

BOWDOIN
COLLEGE
CATALOGUE
1901———1902



CATALOGUE *of*
BOWDOIN
COLLEGE

& the Medical School of Maine

FOR THE YEAR 1901-1902



BRUNSWICK, MAINE

Printed for the College • MDCCCCI

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1901	1902		1903
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29 30 31	29 30	28 29 30 31	28 29 30
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Calendar

BOWDOIN COLLEGE

1901

- September 26 . . . First Term began — Thursday at 8.15 A. M.
 Nov. 27 to Dec. 2 . . . Thanksgiving Recess — 12.30 A. M., Wednesday
 to 8.20 A. M., Monday.
 December 19 . . . Sophomore Prize Declamation — Thursday, 8
 P. M.
 Dec. 16 to 20 . . . Examinations of the First Term — Monday to
 Friday.

Vacation from December 20 to 8.15 A. M., January 2.

1902

- February 13 . . . "Class of 1868" Prize Speaking — Thursday,
 8 P. M.
 February 22 . . . Washington's Birthday: a holiday — Saturday.
 March 31 to April 4 . . . Examinations of the Second Term — Monday
 to Friday.

Vacation from April 4 to 7.50 A. M., April 15.

- May 30 Memorial Day: a holiday — Friday.
 June 13 Ivy Day Exercises — Friday.
 June 13 and 14 . . . Entrance Examinations at Preparatory Schools
 — Friday and Saturday.
 June 16 to 20 . . . Examinations of the Third Term — Monday to
 Friday.
 June 22 Baccalaureate Sermon — Sunday, 4 P. M.
 June 23 Junior Prize Declamation — Monday, 8 P. M.
 June 24 Class Day Exercises — Tuesday, 10 A. M., 3
 P. M., and 8 P. M.
 June 25 One Hundredth Anniversary of the formal open-
 ing of the college. Address by Hon. Thomas
 Brackett Reed, LL.D., of New York — Wed-
 nesday.
 Annual Meeting of the Phi Beta Kappa Society.
 The President's Reception — 8 to 10 P. M.
 June 26 Annual Meeting of the Alumni Association —
 Thursday, 9 A. M.
 The Commencement Exercises — 10.30 A. M.
 Commencement Dinner — 12.30 P. M.

Bowdoin College

June 27 and 28 . . Entrance Examinations in Brunswick — Friday and Saturday.

Summer Vacation of Thirteen Weeks.

Sept. 22 to 24 . . Entrance Examinations in Brunswick — Monday to Wednesday.

September 25 . . First Term begins — Thursday at 8.15 A. M.

MEDICAL SCHOOL OF MAINE

1901

December 26 . . Entrance Examinations for First Year Students ; in Brunswick — Thursday, 9 A. M.

December 27 . . Examinations for Admission to Advanced Standing. For Admission to the Second Year, Examinations are in Brunswick as follows: Anatomy at 9 A. M., Physiology at 2 P. M., Friday.

December 28 . . Examinations for Admission to Advanced Standing. For Admission to the Third Year, Examinations are in Portland as follows: Anatomy at 9 A. M., Physiology at 2 P. M., Saturday.

December 30 . . Introductory Lecture — Monday, 3 P. M., Memorial Hall, Brunswick.

December 31 . . Lectures begin.

1902

January 1 New Year's Day: a holiday — Wednesday.

February 22 Washington's Birthday: a holiday — Saturday.

Recess from noon of the Wednesday immediately preceding Fast Day to the morning of the Tuesday next following.

May 30 Memorial Day: a holiday — Friday.

June 16 to 24 . . Final Examinations — Monday to Thursday week.

December 25 to 28 Entrance Examinations; Examinations for Admission to Advanced Standing — Thursday to Saturday.

December 30 . . Lectures begin.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The college was named in honor of James Bowdoin, a grandson of the Huguenot refugee, Pierre Baudouin, who fled from the religious persecution that followed the revocation of the Edict of Nantes, and, in 1687, made a home for himself on the shores of Casco Bay, in what is now the city of Portland. In the next generation the family name was anglicized, and the grandson, James Bowdoin, was born in Boston, which had become the family home, and was graduated from Harvard College in 1745.

He was a staunch and influential supporter of the movement for American independence, a member for many years of the Council, or senate, of the colonial legislature, a delegate to the first Continental Congress in Philadelphia, president of the Provincial Council, and a close personal friend of Washington. He was also the president of the convention which framed the Constitution of Massachusetts, and was, subsequently, for two terms Governor of the State. In addition to his civil honors he received honorary academic degrees from Harvard, from the University of Pennsylvania, and from the University of Edinburgh; he was a member of various foreign societies, the first president of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the college was the Honorable James Bowdoin, son of the Governor. He was graduated from Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary at the Court of Spain, and Associate Minis-

Bowdoin College

ter at the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the college. During his lifetime he gave land, money, and apparatus to the college, and at his death it became, by will, his residuary legatee.

Circumstances delayed the opening of the college for several years after its incorporation; but in 1802, a substantial brick building having been erected for its accommodation, the first president was inaugurated, and the work of instruction was begun. The college was established, and has been maintained, under the general patronage of the Congregational churches, but its instruction, government, and administration are, and have always been, unsectarian. The government of the college is vested in two concurrent Boards, the Trustees and the Overseers, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations by the body of the alumni.

The Medical School dates from 1820, when it was incorporated by the first legislature of the new State of Maine, and made a department of Bowdoin College.

At the Commencement of 1894 the one hundredth anniversary of the incorporation of the college was celebrated with appropriate exercises, and at that time the academical, medical, and honorary graduates numbered, together, four thousand three hundred and sixty-five; and another thousand was made up of those who had studied in the college without taking a degree, and of those who were undergraduates in that anniversary year.

REGISTER

Trustees

- REV. WILLIAM DEWITT HYDE, D.D., LL.D., PRESIDENT,
Brunswick.
- REV. JOHN SMITH SEWALL, D.D., VICE-PRESIDENT,
Bangor.
- HON. JOSHUA LAWRENCE CHAMBERLAIN, LL.D.,
Brunswick.
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- GEN. OLIVER OTIS HOWARD, LL.D., *Burlington, Vt.*
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Washington, D. C.
- GEN. JOHN MARSHALL BROWN, A.M., *Portland.*
- REV. SAMUEL VALENTINE COLE, D.D., *Norton, Mass.*

-
- IRA PEIRCE BOOKER, Esq., TREASURER, *Brunswick.*

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Portland.
- GALEN CLAPP MOSES, A.M., VICE-PRESIDENT, *Bath.*
- REV. GEORGE MOULTON ADAMS, D.D., *Auburndale, Mass.*

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REV. HENRY FISKE HARDING, A.M.,	<i>East Machias.</i>
HON. JOSEPH WHITE SYMONDS, LL.D.,	<i>Portland.</i>
HON. WILLIAM COLBURN MARSHALL, A.M.,	<i>Belfast.</i>
HON. LUCILIUS ALONZO EMERY, LL.D.,	<i>Ellsworth.</i>
HON. EDWARD BOWDOIN NEALLEY, A.M.,	<i>Bangor.</i>
ALFRED MITCHELL, A.M., M.D.,	<i>Brunswick.</i>
REV. JOTHAM BRADBURY SEWALL, A.M.,	<i>Boston, Mass.</i>
HON. SAMUEL FISHER HUMPHREY, A.M.,	<i>Bangor.</i>
REV. EDWIN BEAMAN PALMER, A.M.,	<i>Winchester, Mass.</i>
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HON. JOSIAH CROSBY, A.M.,	<i>Dexter.</i>
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EDWARD STANWOOD, Litt.D.,	<i>Brookline, Mass.</i>
FREDERICK HENRY GERRISH, A.M., M.D.,	<i>Portland.</i>
HENRY NEWBEGIN, Esq., A.M.,	<i>Defiance, Ohio.</i>
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HON. JOHN BAKEMAN REDMAN, A.M.,	<i>Ellsworth.</i>
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HON. ENOCH FOSTER, A.M.,	<i>Portland.</i>
GEORGE COLBY PURINGTON, A.M.,	<i>Farmington.</i>
HON. JAMES PHINNEY BAXTER, A.M.,	<i>Portland.</i>
DANIEL CLARK LINSKOTT, Esq., A.M.,	<i>Bangor.</i>
CHARLES WESTON PICKARD, A.M.,	<i>Portland.</i>
JOSEPH EUGENE MOORE, Esq., A.M.,	<i>Thomaston.</i>
HON. EDWIN UPTON CURTIS, A.M.,	<i>Boston, Mass.</i>
REV. CHARLES HERRICK CUTLER, A.B.,	<i>Bangor.</i>
FRANKLIN CONANT PAYSON, Esq., A.M.,	<i>Portland.</i>
HON. ANDREW PETERS WISWELL, LL.D.,	<i>Ellsworth.</i>

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GEORGE FOSTER CARY, Esq., A.B., *East Machias.*
WILLIAM JOHN CURTIS, Esq., A.B., *New York City.*
WESTON LEWIS, Esq., A.B., *Gardiner.*

SECRETARY

THOMAS HARRISON RILEY, Esq., A.B., *Brunswick.*

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MESSRS. SMYTH, BROWN, STANWOOD, McKEEN, AND E. U. CURTIS.

EXAMINING

MESSRS. SEWALL, COLE, PURINGTON, PICKARD, AND COUSINS.

FINANCE

MESSRS. PUTNAM, PETERS, MOSES, AND J. L. CROSBY.

DEGREES

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MESSRS. PUTNAM, FRYE, BAXTER, AND MORRILL.

VACANCIES IN THE COLLEGE

MESSRS. HUBBARD, BROWN, EMERY, AND LINSKOTT.

ART INTERESTS

MESSRS. CHAMBERLAIN AND STEVENS.

GROUND AND BUILDINGS

THE TREASURER, WITH PROFESSORS CHAPMAN AND ROBINSON
FROM THE FACULTY.

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REV. WILLIAM DEWITT HYDE, D.D., LL.D., *President. Stone
Professor of Mental and Moral Philosophy.* *85 Federal Street.

ISRAEL THORNDIKE DANA, A.M., M.D., *Professor of Pathol-
ogy and Practice of Medicine, Emeritus.*

35 West Street, Portland.

ALFRED MITCHELL, A.M., M.D., *Professor of Pathology and
Practice of Medicine, and Dean of the Medical Faculty.*

163 Maine Street.

STEPHEN HOLMES WEEKS, A.M., M.D., *Professor of Surgery.*

662 Congress Street, Portland.

CHARLES OLIVER HUNT, A.M., M.D., *Professor of Materia
Medica and Therapeutics.* Maine General Hospital, Portland.

LUCILIUS ALONZO EMERY, LL.D., *Professor of Medical
Jurisprudence.* Ellsworth.

HENRY LELAND CHAPMAN, D.D., *Professor of English
Literature.* 79 Federal Street.

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Anatomy.* 675 Congress Street, Portland.

CHARLES AUGUSTUS RING, A.M., M.D., *Professor of
Obstetrics.* 608 Congress Street, Portland.

LESLIE ALEXANDER LEE, PH.D., *Professor of Geology and
Biology.* 3 Bath Street.

FRANKLIN CLEMENT ROBINSON, A.M., *Professor of Chem-
istry and Mineralogy, and Josiah Little Professor of Natural
Science.* 214 Maine Street.

* The residence is in Brunswick, except as otherwise stated.

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- WILLIAM ADDISON HOUGHTON, A.M., *Winkley Professor of the Latin Language and Literature.* 264 Maine Street.
- HENRY JOHNSON, PH.D., *Longfellow Professor of Modern Languages, and Curator of the Art Collections.* 256 Maine Street.
- FRANK EDWARD WOODRUFF, A.M., *Professor of the Greek Language and Literature, and Collins Professor of Natural and Revealed Religion.* 262 Maine Street.
- ALBERT ROSCOE MOULTON, M.D., *Professor of Mental Diseases.* Philadelphia, Pa.
- GEORGE THOMAS LITTLE, LITT.D., *Librarian.* 8 College Street.
- CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology and Hygiene.* 126 Free Street, Portland.
- ADDISON SANFORD THAYER, A.B., M.D., *Professor of Diseases of Children.* 730 Congress Street, Portland.
- WILLIAM ALBION MOODY, A.M., *Professor of Mathematics, and Recorder.* 60 Federal Street.
- JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.* 211 State Street, Portland.
- CHARLES CLIFFORD HUTCHINS, A.M., *Professor of Physics.* 74 Federal Street.
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- GEORGE TAYLOR FILES, PH.D., *Professor of German, and Registrar.* 238 Maine Street.
- WILMOT BROOKINGS MITCHELL, A.B., *Edward Little Professor of Rhetoric and Oratory.* 8 Pleasant Street.
- GUY STEVENS CALLENDER, PH.D., *Daniel B. Fayerweather Professor of Political Economy and Sociology.* 31 Federal Street.
- ALGERNON SIDNEY DYER, A.M., *Instructor in Classics and English.* 31 Federal Street.
- ALFRED LEWIS PINNEO DENNIS, PH.D., *Instructor in History and Political Science.* 72 Federal Street.

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- ROSCOE JAMES HAM, A.B., *Instructor in Modern Languages.*
31 Federal Street.
- ALFRED KING, A.B., M.D., *Instructor in and Demonstrator of
Anatomy.* 610 Congress Street, Portland.
- HENRY HERBERT BROCK, A.B., M.D., *Instructor in Surgery.*
687 Congress Street, Portland.
- EDWARD JAMES McDONOUGH, A.B., M.D., *Instructor in
Histology.* 624 Congress Street, Portland.
- HENRY DARENYDD EVANS, A.B., *Assistant in Chemistry.*
19 Winthrop Hall.
- AUSTIN PARK LARRABEE, A.B., *Assistant in Biology.*
19 Winthrop Hall.

Other Officers

- IRA PEIRCE BOOKER, Esq., *Treasurer.* 23 School Street.
The office of the Treasurer is in Massachusetts Hall.
OFFICE HOURS: 9 to 12, 2 to 4; Saturdays, 9 to 12.
- SAMUEL BENSON FURBISH, B.S., *Treasurer's Assistant.*
10 Cumberland Street.
- ISAIAH HACKER SIMPSON, *Superintendent of Buildings and
Grounds.* 8 McKeen Street.
- FRANK HAYDEN WHITMORE, A.B., *Assistant Librarian.*
11 Pleasant Street.
- GEORGE LOTHROP LEWIS, A.B., *Assistant in the Library.*
7 McKeen Street.
- EDITH JENNEY BOARDMAN, *Assistant in the Library.*
2 High Street.
- HATTIE OCTAVIA PERRY, *Assistant in the Library.*
254 Maine Street.
- FRANCES PLUMMER MORSE, *Assistant Registrar.*
31 Cumberland Street.
- CAROLINE TILLSON ROBINSON, *Assistant Curator of the
Art Collections.* 256 Maine Street.

STUDENTS

Undergraduates

SENIORS — Class of 1902

ABBREVIATIONS: A. H., Appleton Hall; M. H., Maine Hall; W. H., Winthrop Hall.

Name	Residence	Room
Anthoine, Edward Swasey . . .	<i>Portland</i>	21 M. H.
Appleton, John	<i>Bangor</i>	Δ. K. E. House.
Barker, Ben	<i>Portland</i>	11 W. H.
Barker, Nat Bailey Twycross . .	<i>Cedar Grove</i>	15 W. H.
Benson, Robert Sanford	<i>Snow's Falls</i>	17 Everett St.
Blake, Thomas Herbert	<i>Bangor</i>	12 M. H.
Bodwell, Ralph Porter	<i>Brunswick</i>	Δ. K. E. House.
Carter, Edward Edgecombe . . .	<i>Bath</i>	24 A. H.
Cobb, Philip Howard	<i>Portland</i>	Δ. K. E. House.
Cousens, Lyman Abbott	<i>Portland</i>	21 M. H.
Dole, Richard Bryant	<i>Portland</i>	17 W. H.
Eastman, Harold Benjamin . . .	<i>Portland</i>	Δ. K. E. House.
Files, Ernest Woodbury	<i>Gorham</i>	30 W. H.
Flye, William Laberee	<i>Sheepscot</i>	30 W. H.
Fogg, George Edwin	<i>Portland</i>	21 W. H.
Folsom, Ernest Bertrand	<i>Stroudwater</i>	17 W. H.
Furbish, John Arthur	<i>Brunswick</i>	10 Cumberland St.
Garcelon, William Skelton . . .	<i>Lewiston</i>	30 A. H.
Gibson, Harvey Dow	<i>N. Conway, N. H.</i>	21 A. H.
Giles, Erwin Garfield	<i>E. Brownfield</i>	18 A. H.
Glidden, Walter Seward	<i>Bath</i>	Bath.
Gray, Lee Thomas	<i>Lubec</i>	23 M. H.
Grinnell, Herbert Leroy, Jr. . .	<i>Bath</i>	B. Θ. Π. House.
Gross, Daniel Irving	<i>Blue Hill</i>	8 School St.
Haley, Eben Ricker	<i>Gardiner</i>	23 M. H.

Bowdoin College

Name	Residence	Room
Hamilton, Benjamin Peirce . . .	<i>Waterboro</i> . . .	8 School St.
Hamilton, James Oliver . . .	<i>Waterboro</i> . . .	8 School St.
Hayden, Benjamin Franklin . . .	<i>S. Portland</i> . . .	13 M. H.
Hayes, Edmund . . .	<i>Farmington</i> . . .	A. Δ. Φ. House.
Higgins, John Warren . . .	<i>Starks</i> . . .	15 M. H.
Hill, Almon Franklin, Jr. . . .	<i>Portland</i> . . .	29 A. H.
Hunt, Charles Henry . . .	<i>Portland</i> . . .	25 W. H.
Hunt, Harry Joseph . . .	<i>Bangor</i> . . .	A. Δ. Φ. House.
Kelley, Benjamin Edward . . .	<i>Boothbay</i> . . .	32 W. H.
Kelley, Eugene Robert . . .	<i>Island Falls</i> . . .	32 M. H.
Mabry, Irving Ellis . . .	<i>E. Hiram</i> . . .	18 A. H.
McCann, Harrison King . . .	<i>Westbrook</i> . . .	21 A. H.
Merrill, Perez Benjamin . . .	<i>Littleton, Mass.</i> . . .	32 A. H.
Noyes, Sidney Webb . . .	<i>Portland</i> . . .	25 W. H.
Preston, Clifford Hamilton . . .	<i>Farmington</i> . . .	15 A. H.
Rodick, Andrew Stroud . . .	<i>Bar Harbor</i> . . .	24 A. H.
Rolfe, Charles Edgar, 2d . . .	<i>Unity</i> . . .	A. Δ. Φ. House.
Sinkinson, John Hudson . . .	<i>Portland</i> . . .	12 M. H.
Stanwood, Frederic Arthur . . .	<i>Wellesley, Mass.</i> . . .	A. Δ. Φ. House.
Stone, Ralph Bushnell . . .	<i>Otter River, Mass.</i> . . .	A. Δ. Φ. House.
Swett, Harry Gordon . . .	<i>Brunswick</i> . . .	9 Page St.
Walker, George Rowland . . .	<i>Portland</i> . . .	Δ K. E. House.
Watson, William Leavitt . . .	<i>Portland</i> . . .	Δ K. E. House.
Webb, Harold Randall . . .	<i>Brunswick</i> . . .	A. Δ. Φ. House.
Wing, William Ellery . . .	<i>N. Anson</i> . . .	15 M. H.

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JUNIORS — Class of 1903

Name	Residence	Room
Abbott, Edward Farrington . . .	<i>Auburn</i> . . .	22 A. H.
Andrews, Ralph . . .	<i>Kennebunk</i> . . .	11 Potter St.
Barrows, Harris Clark . . .	<i>Augusta</i> . . .	28 W. H.
Bisbee, Robert Calvin . . .	<i>Bethel</i> . . .	B. Θ. Π. House.
Blanchard, Merrill . . .	<i>Maynard, Mass.</i> . . .	B. Θ. Π. House.
Bradstreet, Joseph Sturgis . . .	<i>Gardiner</i> . . .	Δ K. E. House.
Clifford, Philip Greely . . .	<i>Portland</i> . . .	16 M. H.
Coffin, Philip Owen . . .	<i>Brunswick</i> . . .	Coffin St.
Connors, Charles Patrick . . .	<i>Bangor</i> . . .	11 W. H.
Dana, Luther . . .	<i>Westbrook</i> . . .	22 A. H.
Dunlap, Edward Augustus, Jr. . .	<i>Brunswick</i> . . .	27 Federal St.

Students

Name	Residence	Room
Emery, Barton Comstock	<i>Saco</i>	8 M. H.
Farley, Henry Garfield	<i>Portland</i>	6 W. H.
Farnsworth, George Bourne	<i>Bethel</i>	27 A. H.
Fuller, Carl Spencer	<i>Lewiston</i>	6 M. H.
Gray, Samuel Braley	<i>Oldtown</i>	Δ. K. E. House.
Green, John Adolph	<i>Coplin</i>	6 M. H.
Harlow, John Alfred	<i>Brewer</i>	B. Θ. Π. House.
Harris, Philip Talbot	<i>E. Machias</i>	A. Δ. Φ. House.
Havey, Andy Percy	<i>W. Sullivan</i>	Δ. K. E. House.
Hellenbrand, Ralph Wellington	<i>Oldtown</i>	Δ. K. E. House.
Holt, Albert Perry	<i>N. Billerica, Mass.</i>	A. Δ. Φ. House.
Houghton, William Morris	<i>Brunswick</i>	264 Maine St.
Jones, Harris Allen	<i>Portland</i>	22 W. H.
Larrabee, Sydney Bartels	<i>Portland</i>	7 M. H.
Lawrence, Franklin	<i>Portland</i>	5 M. H.
Libby, George, Jr.	<i>Portland</i>	27 M. H.
Marshall, Farnsworth Gross	<i>Portland</i>	7 W. H.
Martin, Selden Osgood	<i>Foxcroft</i>	30 M. H.
McCormick, Donald Edward	<i>Boothbay Harbor</i>	28 W. H.
Merrill, Edward Folsom	<i>Skowhegan</i>	31 M. H.
Mitchell, John Lincoln	<i>Brunswick</i>	22 W. H.
Moody, Edward Fairfield	<i>Portland</i>	20 A. H.
Moore, Ernest Linwood	<i>Ellsworth</i>	Δ. K. E. House.
Munro, Daniel Colon	<i>Gardiner</i>	10 W. H.
Nutter, Irving Wilson	<i>Bangor</i>	Δ. K. E. House.
Peabody, Henry Adams	<i>Portland</i>	24 M. H.
Perkins, James Blenn	<i>Bath</i>	10 W. H.
Perkins, Niles Lee	<i>Weeks' Mills</i>	7 W. H.
Phillips, Moses T.	<i>S. Brewer</i>	B. Θ. Π. House.
Pierce, Grant	<i>Fairfield Center</i>	26 W. H.
Pratt, Harold Boswell	<i>New York, N. Y.</i>	11 M. H.
Preble, Paul	<i>Auburn</i>	14 M. H.
Ridlon, Joseph Randall	<i>Gorham</i>	30 W. H.
Riley, Thomas Harrison, Jr.	<i>Brunswick</i>	46 Pleasant St.
Robinson, Clement Franklin	<i>Brunswick</i>	214 Maine St.
Sabin, George Shaw	<i>Portland</i>	5 M. H.
Shaughnessy, Michael James	<i>Brockton, Mass.</i>	27 W. H.
Shaw, Charles Carroll	<i>Cumberland Center</i>	6 W. H.
Simpson, Scott Clement Ward	<i>Portland</i>	26 M. H.
Smith, Bertram Louis	<i>Patten</i>	Δ. K. E. House.

Bowdoin College

Name	Residence	Room
Smith, Carl Williams	<i>Portland</i>	Δ. K. E. House.
Spollett, Frederick William	<i>Brunswick</i>	42 Federal St.
Stockman, Arthur Harris	<i>Saco</i>	6 M. H.
Stover, George Hinkley	<i>Brunswick</i>	49 Pleasant St.
Thompson, Herbert Ellery	<i>Sebago Lake</i>	15 W. H.
Towne, Frank Ernest	<i>Kennebunkport</i>	8 W. H.
Towne, Winfield Chester	<i>Kennebunkport</i>	8 W. H.
Viles, Blaine Spooner	<i>Skowhegan</i>	Δ. K. E. House.
Walker, Leon Valentine	<i>Oxford</i>	27 A. H.
Webber, Harie Linwood	<i>Lewiston</i>	14 M. H.
Welch, Francis Joseph	<i>Portland</i>	25 A. H.
Wells, Theodore Walter	<i>Portland</i>	16 W. H.
White, Thomas Carter	<i>Lewiston</i>	A. Δ. Φ. House.
Whitmore, Leonard Cecil	<i>Brunswick</i>	63 Federal St.
Woodbury, Malcolm Sumner	<i>Woodfords</i>	28 A. H.

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SOPHOMORES — Class of 1904

Name	Residence	Room
Allen, Perce Greeley	<i>Brunswick</i>	1 M. H.
Archibald, Bernard	<i>Houlton</i>	Δ. K. E. House.
Beane, Emery Oliver	<i>Hallowell</i>	8 M. H.
Beverage, Henry Eugene	<i>Thomaston</i>	25 A. H.
Bridgham, John Merrill	<i>Dexter</i>	Δ. K. E. House.
Brigham, Ernest Lord	<i>Kennebunk</i>	10 M. H.
Bryant, Myrton Andrew	<i>Westbrook</i>	32 A. H.
Burpee, George William	<i>Houlton</i>	7 A. H.
Byram, Frank Harold	<i>Freeport</i>	12 W. H.
Campbell, Gilman Hutchins	<i>S. Portland</i>	29 M. H.
Cass, Herbert Weymouth	<i>Dover</i>	6 Cleaveland St.
Chase, Millard Filmore	<i>Brooks</i>	9 A. H.
Chase, Thomas Emerson	<i>Auburn</i>	32 A. H.
Clark, Philip Maclean	<i>Portland</i>	24 M. H.
Coan, William Frederick	<i>Auburn</i>	A. Δ. Φ. House.
Cram, Marshall Perley	<i>Brunswick</i>	83 Federal St.
Cunningham, Theo. Woodman	<i>Bucksport</i>	25 M. H.
Dana, Samuel Trask	<i>Portland</i>	17 M. H.
Dennison, Carroll Hobart	<i>E. Machias</i>	Elm House.
Emerson, Chester Burge	<i>W. Alton, N. H.</i>	13 W. H.
Everett, Harold Josselyn	<i>Portland</i>	26 M. H.

Students

Name	Residence	Room
Fessenden, Philip James Perkins	<i>Boston, Mass.</i>	11 M. H.
Frost, John William	<i>Topsham</i>	Topsham.
Gould, Will Day	<i>Kennebunkport</i>	13 M. H.
Grant, Clyde Franklin	<i>Fort Fairfield</i>	8 A. H.
Griffin, Howard Cousens	<i>Bangor</i>	234 Maine St.
Haley, John Hubbard	<i>Gardiner</i>	23 M. H.
Harper, Chester Truman	<i>Christiana, Pa.</i>	6 Cleaveland St.
Hathaway, Eugene Pablo Durant	<i>Wellesley, Mass.</i>	9 W. H.
Hill, Galen Wentworth	<i>Buxton</i>	6 A. H.
Kennedy, Fred Chandler	<i>Whitneyville</i>	16 W. H.
Kimball, George Everett	<i>Northeast Harbor</i>	Δ. K. E. House.
Leatherbarrow, George Edward	<i>Buxton Centre</i>	6 A. H.
Lowell, Clifford Elmer	<i>Westbrook</i>	29 M. H.
Lunt, William Edward	<i>Lisbon</i>	30 M. H.
McCutcheon, Raymond John	<i>Hallowell</i>	3 M. H.
McRae, Merton Asa	<i>Machias</i>	32 A. H.
Martin, George Dudley	<i>Camden</i>	B. Θ. Π. House.
Mayo, Harold Elmon	<i>Hampden Corner</i>	B. Θ. Π. House.
Merryman, Alphonso Clyde	<i>Freeport</i>	12 W. H.
Mikelsky, Frank	<i>Bath</i>	8 A. H.
Oakes, Herbert Henry	<i>Auburn</i>	17 M. H.
Packard, Cyrus Franklin	<i>Lewiston</i>	A. Δ. Φ. House.
Palmer, Harry Lane	<i>Revere</i>	12 Page St.
Powers, Wallace Merton	<i>Portland</i>	27 M. H.
Purington, George Colby, Jr.	<i>Farmington</i>	13 W. H.
Putnam, Fred Lysander	<i>Houlton</i>	Δ. K. E. House.
Roberts, Wilbur Garfield	<i>Alfred</i>	10 M. H.
Robinson, Harold Wood	<i>Auburn</i>	9 M. H.
Rowe, William Thomas	<i>Portland</i>	31 W. H.
Rundlett, Carl Waldron	<i>S. Portland</i>	B. Θ. Π. House.
Sargent, Fitz Edward	<i>Falmouth Foreside</i>	18 W. H.
Saunders, Harry Clayton	<i>Portland</i>	31 W. H.
Sawyer, Alfred Loomis	<i>Fort Fairfield</i>	8 A. H.
Sexton, Walter Howard	<i>Billerica, Mass.</i>	9 Page St.
Shorey, Arthur Carlton	<i>Bath</i>	31 A. H.
Small, Edward Durgin	<i>Westbrook</i>	6 A. H.
Smith, Ralph Stanley	<i>Newburgh</i>	26 W. H.
Spear, Austin Edward	<i>Rockland</i>	18 W. H.
Trott, Harold Charles	<i>Portland</i>	20 M. H.
Walker, Donald Stone	<i>Liberty</i>	9 A. H.

Bowdoin College

Name	Residence	Room
Warren, Raymond Thomas	<i>Castine</i>	18 Potter St.
Whitney, George Burgess	<i>Hudson, Mass.</i>	Elm House.
Wildes, Walter Keene	<i>Skowhegan</i>	12 A. H.

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FRESHMEN — Class of 1905

Name	Residence	Room
Boody, Henry Phillips	<i>Jackson</i>	82 Federal St.
Bradford, Edward Wilde	<i>Duxbury, Mass.</i>	9 School St.
Brett, John Hall	<i>Gardiner</i>	12 W. H.
Brimijoin, William Stephen . . .	<i>Lisbon Falls</i>	13 Pleasant St.
Burroughs, Ernest Henry Redding	<i>Sanford</i>	28 M. H.
Campbell, Morris O'Brien	<i>Cherryfield</i>	11 A. H.
Chase, Stanley Perkins	<i>Portland</i>	13 A. H.
Clarke, James Arthur	<i>Damariscotta Mills</i>	179 Park Row.
Cole, Herbert Francis	<i>S. Portland</i>	2 M. H.
Cook, Charles Bayley	<i>Portland</i>	24 W. H.
Cushing, Ralph Norwood	<i>Thomaston</i>	19 M. H.
Cushing, Walter Samuel	<i>Skowhegan</i>	14 A. H.
Damren, Kenneth Howard	<i>Auburn</i>	B. O. II. House.
Davis, Arthur Osman	<i>Bridgton</i>	234 Maine St.
Davis, Raymond	<i>Portland</i>	18 M. H.
Day, Frank	<i>Trevett</i>	32 W. H.
Donnell, Charles Joseph	<i>Bath</i>	18 M. H.
Eaton, Robert Knight	<i>Brunswick</i>	17 Federal St.
Finn, William Francis, Jr.	<i>Natick, Mass.</i>	27 W. H.
Foster, George Adams	<i>Bangor</i>	234 Maine St.
Garcelon, Harold Webb	<i>Lewiston</i>	30 A. H.
Greene, Philip Kilborn	<i>Bolster's Mills</i>	1 M. H.
Haggett, Benjamin Stimpson . . .	<i>Bath</i>	29 W. H.
Hall, Robert Elwyn	<i>Dover</i>	22 M. H.
Hamilton, Everett Woodbury . . .	<i>Cumberland Centre</i>	11 Pleasant St.
Harvey, Edwin LaForest	<i>Bethel</i>	26 A. H.
Henderson, Walton Thomas	<i>Freeport</i>	9 M. H.
Hermes, Emil	<i>Turner Centre</i>	13 Mason St.
Hill, Herbert Staples	<i>Westbrook</i>	13 Pleasant St.
Houghton, Charles Andrew Johnson	<i>Brunswick</i>	264 Maine St.
Larrabee, Leon Sturtevant	<i>Portland</i>	7 M. H.
Lermond, Henry Alfred	<i>Warren</i>	82 Federal St.
Lewis, Harry	<i>Gardiner</i>	24 W. H.

Students

Name	Residence	Room
McCobb, Arthur Lewis	<i>Boothbay Harbor</i>	24 W. H.
Mansfield, Harry Milton	<i>Jonesport</i>	2 M. H.
Marr, Harold Everett	<i>Farmington</i>	4 M. H.
Marston, James Philip	<i>Hallowell</i>	12 A. H.
Much, Ruper MacConnell	<i>Bath</i>	A. Δ. Φ. House.
Norton, Joseph French	<i>Farmington</i>	13 Everett St.
Norton, William John	<i>Westbrook</i>	13 Pleasant St.
Nutter, Harold Russell	<i>Bangor</i>	13 A. H.
Philoan, Wallace Copeland	<i>Auburn</i>	14 W. H.
Pierce, Leonard Augustus	<i>Houlton</i>	11 A. H.
Pinkham, Stephen Hodgdon	<i>Trevett</i>	32 W. H.
Piper, John Thomas	<i>Portland</i>	9 W. H.
Plummer, Carl Thomas	<i>Bridgton</i>	234 Maine St.
Priest, Ernest Rockwood	<i>E. Vassalboro</i>	234 Maine St.
Randall, Neal Dow	<i>Freeport</i>	Freeport.
Redlon, Nathan Carroll	<i>Portland</i>	20 A. H.
Richards, Thomas Lowell	<i>Waldoboro</i>	26 A. H.
Riley, John Winchell	<i>Brunswick</i>	46 Pleasant St.
Robbins, Paul Gould	<i>Biddeford</i>	3 M. H.
Robinson, Ralph Sylvester	<i>Warren</i>	82 Federal St.
Sanborn, Walter Martin	<i>Augusta</i>	10 W. H.
Seavey, Frank Elias	<i>Lynn, Mass.</i>	28 M. H.
Shorey, Archibald Thompson	<i>Brunswick</i>	12 Stetson St.
Stewart, Ralph Carroll	<i>New Vineyard</i>	4 M. H.
Stone, George Henry	<i>Portland</i>	23 A. H.
Symonds, Stuart Oakley	<i>Portland</i>	252 Maine St.
Tucker, George Everett	<i>Hyde Park, Mass.</i>	234 Maine St.
Webb, William Blaine	<i>Skowhegan</i>	17 Federal St.
White, Donald Cameron	<i>Lewiston</i>	A. Δ. Φ. House.
White, James Edward	<i>Bridgton</i>	B. Θ. Π. House.
Williams, James Albert	<i>Topsham</i>	9 Everett St.
Williams, Stanley	<i>Portland</i>	23 A. H.

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SPECIAL STUDENTS

Name	Residence	Room
Bly, Edmund Knight	<i>Bradford, Mass.</i>	21 W. H.
Bradbury, Edward Joseph	<i>Saco</i>	22 M. H.
Denning, Ansel Cyrus	<i>E. Poland</i>	14 A. H.
Gould, Daniel Israel	<i>Wolfboro, N. H.</i>	A. Δ. Φ. House.

Bowdoin College

Name	Residence	Room
Palmer, Fred Sanford	<i>S. Brewer</i>	B. O. II. House.
Paine, Roscoe Randall	<i>Winslow</i>	Δ. K. E. House.
Parent, Henry	<i>Brunswick</i>	69 Union St.
Soule, Alfred Morton Gilmore	<i>Woolwich</i>	31 M. H.
Wilson, Jesse Davis	<i>Brunswick</i>	10 High St.

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MEDICAL STUDENTS

1900-1901

FOURTH YEAR

On account of the recent change in the length of the Medical Course from three years to four, no fourth-year men will appear in the annual catalogue until 1903. The third-year class was the graduating class in June, 1901. No class will graduate in June, 1902.

THIRD YEAR

Name	Residence
Andrews, Anson Morrill	<i>Gray.</i>
Andrews, Sullivan Lane	<i>W. Paris.</i>
Baker, Willie Harry	<i>Portland.</i>
Brigham, Percy Herbert	<i>Boston, Mass.</i>
Brown, Andrew Allen	<i>S. W. Harbor.</i>
Clark, Eugene Botsford	<i>Centerville, N. B.</i>
Coburn, William Bridgham	<i>Sherman Mills.</i>
Cohan, Francis Henry	<i>Marlboro, Mass.</i>
Conneen, Thomas Francis	<i>Portland.</i>
Davis, Ansel Samuel	<i>N. Waterboro.</i>
Donnell, Robert Harold	<i>Bath.</i>
Gilbert, Frank Yuba	<i>Orono.</i>
Hanlon, Orville Leon, A.B.	<i>Groveton, N. H.</i>
Hannigan, Robert Clarence, A.B.	<i>St. Stephens, N. B.</i>
Harkins, John Forest	<i>Lewiston.</i>
Hathway, William Reginald Leonard	<i>Garland.</i>
Haynes, Henry Willis	<i>New York City.</i>
Higgins, Bruce Alvin	<i>E. Corinth.</i>
Hopkins, Percival Orison	<i>Frankfort.</i>
Hutchins, James Gilbert	<i>Orland.</i>
Kendall, Clarence Fairbanks, A.B.	<i>Biddeford.</i>

Students

Name	Residence
Larrabee, Herbert Manson	<i>Portland.</i>
Leader, Richard Timothy	<i>Lewiston.</i>
Leslie, Frank Elliot	<i>Woburn, Mass.</i>
Long, Samuel Heber	<i>Brockton, Mass.</i>
Lowe, James Marshall	<i>Vinalhaven.</i>
Madden, Martin Crowell	<i>Oldtown.</i>
Marston, Clarence Harold	<i>W. Baldwin.</i>
McCarthy, Henry Thomas	<i>Lewiston.</i>
Milliken, Herbert Eldridge	<i>Surry.</i>
Mitchell, Frank Baxter	<i>Norwich, Conn.</i>
Morelen, Alonzo William, A.B.	<i>Dresden Mills.</i>
Odiorne, Joseph Ernest	<i>Richmond.</i>
Pelletier, Joseph John	<i>Lewiston.</i>
Pennell, Edgar Llewellyn, A.B.	<i>Gray.</i>
Pingree, Harold Ashton	<i>Portland.</i>
Price, Nelson Oswell	<i>Havelock, N. B.</i>
Small, Norton Maxwell	<i>Deer Isle.</i>
Thompson, Clarence Edgar	<i>Portland.</i>
Tebbetts, Raymond Ritchie	<i>E. Palermo.</i>
Tobey, Fred Chamberlain	<i>Boston.</i>
Traynor, Joseph Paul	<i>Biddeford.</i>
Wheeler, Fred Everett	<i>W. Paris.</i>
Worthen, Charles Arthur	<i>Haverhill.</i>

SECOND YEAR

Name	Residence
Beane, Charles Eugene Hill, A.B.	<i>Hallowell.</i>
Bridgham, Charles Spiro	<i>Sullivan Harbor.</i>
Gallagher, Michael Francis	<i>Marlboro, Mass.</i>
Goss, Richard Albert	<i>Lewiston.</i>
Grindle, J. Lowell	<i>Mt. Desert.</i>
Haney, Oramel Elisha	<i>Belfast.</i>
Hagerthy, Albert Bellathy	<i>Bucksport.</i>
Hambleton, Marcus Philip	<i>Brunswick.</i>
Hanscom, Edgar Ivory, A.B.	<i>Lebanon.</i>
Hills, Louis Lenville, A.B.	<i>Portland.</i>
Little, Stillman David	<i>Milltown.</i>
Lord, Fred Clarence	<i>Belgrade.</i>
Nevers, Harry Hill	<i>Norway.</i>
Parker, Mason	<i>Phillips.</i>

Bowdoin College

Name	Residence
Russell, James Percy, A.B.	<i>Warren.</i>
Strout, Arthur Weston, A.B.	<i>Gardiner.</i>
Varney, Elton Murray	<i>Brunswick.</i>
Weisman, Robert James	<i>Lewiston.</i>
Wiley, Arthur Goodwin, A.B.	<i>Bethel.</i>

FIRST YEAR

Name	Residence
Bibber, Harold Thurston	<i>Bath.</i>
Call, Ernest Victor, A.B.	<i>Pittsfield.</i>
Cloudman, Harry Howard	<i>S. Windham.</i>
Cragin, Charles Langmaid	<i>Norway.</i>
Dyer, John Small	<i>New Sharon.</i>
Furbish, Henry Dearbon, A.B.	<i>Hartland.</i>
Fuller, Edwin Motley, Jr.	<i>Bath.</i>
Hill, Paul Stanley	<i>Saco.</i>
Howard, Roland Sewall	<i>Farmington.</i>
Hutchins, William Parker	<i>Oakland.</i>
Jones, Albert Mark, A.B.	<i>Pittsfield.</i>
Keene, Linwood Melrose	<i>Northwood, N. H.</i>
Magune, Frank Leroy	<i>Rockport.</i>
Marsh, Stanley Nay	<i>Skowhegan.</i>
Marston, Elton John	<i>Brunswick.</i>
McMillan, Archibald	<i>Boston, Mass.</i>
Milliken, Harris James	<i>Bangor.</i>
Moody, George Frederick Henry	<i>E. Rochester, N. H.</i>
Nash, George Page	<i>Lewiston.</i>
Pratt, George Loring	<i>Strong.</i>
Simonton, Frank Forester, A.B.	<i>Ellsworth.</i>
Small, Harry Lester	<i>Brunswick.</i>
Studley, George Willis Cole	<i>S. Portland.</i>
Syphers, Leroy Scott	<i>S. Portland.</i>
Tibbetts, Herman Kotschmar	<i>Portland.</i>
Towle, Edwin Dudley	<i>Boston.</i>
Walsh, Joseph	<i>Augusta.</i>
Wyndham, Charles Arnold	<i>Lisbon Falls.</i>

Summary of Instructors and Students

Summary of Instructors and Students

INSTRUCTORS

ACADEMICAL FACULTY	19
MEDICAL FACULTY	19
	<hr/>
TOTAL	38
NAMES COUNTED TWICE	4
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TOTAL	34

STUDENTS

ACADEMICAL DEPARTMENT

SENIORS	50
JUNIORS	66
SOPHOMORES	64
FRESHMEN	65
SPECIAL STUDENTS	9
	<hr/>
TOTAL	254

MEDICAL SCHOOL

FOURTH YEAR	—
THIRD YEAR	44
SECOND YEAR	19
FIRST YEAR	28
	<hr/>
TOTAL	91
	<hr/>
TOTAL	345
NAMES COUNTED TWICE	4
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TOTAL IN THE INSTITUTION	341

Bowdoin College

Appointments and Awards

COMMENCEMENT APPOINTMENTS, 1901

Sills, Kenneth Charles Morton	
Bragg, Roland Everett	Vose, Harold Penniman
Cowan, Arthur Fenno	Walker, Harry Eaton
Danforth, Murray Snell	Wheeler, George Currier
Evans, Henry Darenydd	Whiting, Roscoe Everett
Larrabee, Austin Park	Wyman, John Howard
Lewis, George Lothrop	Yost, Clemens Andrew
Cowan, Fred Herbert	Gehring, Norman John
Dana, Ripley Lyman	Laferriere, Alfred Louis
Dascombe, Otho Lee	Pratt, George Loring
Fenley, Edward Trowbridge	Sanborn, Walter Lyman
Garcelon, Alonzo Herrick	Willey, Stanley Chandler
Gardner, George Redman	

CLASS OF 1868 PRIZE SPEAKING

Class of 1901

Cowan, Arthur Fenno	Sills, Kenneth Charles Morton
Danforth, Murray Snell	Wheeler, George Currier
Lewis, George Lothrop	Willey, Stanley Chandler

JUNIOR PRIZE DECLAMATION

Class of 1902

Anthoine, Edward Swasey	Hamilton, Benjamin Pierce
Dole, Richard Bryant	Hayden, Benjamin Franklin
Eastman, Harold Benjamin	Sinkinson, John Hudson
Fogg, George Edwin	Stone, Ralph Bushnell
Gross, Daniel Irving	Walker, George Rowland
Haley, Eben Ricker	Webb, Harold Randall

Appointments and Awards

SOPHOMORE PRIZE DECLAMATION

Class of 1903

Blanchard, Merrill	Simpson, Scott Clement Ward
Lawrence, Franklin	Smith, Bertram Louis
Marshall, Farnsworth Gross	Stover, George Hinkley
Pratt, Harold Boswell	Walker, Leon Valentine
Robinson, Clement Franklin	Webber, Harrie Linwood
Shaw, Charles Carroll	White, Thomas Carter

AWARDS IN 1901

GOODWIN PRIZE. Kenneth Charles Morton Sills.

CLASS OF 1868 PRIZE. Kenneth Charles Morton Sills.

ENGLISH COMPOSITION PRIZES. Henry Darenydd Evans, Harry Eaton Walker, first prizes ; George Lothrop Lewis, Kenneth Charles Morton Sills, second prizes.

PRAY ENGLISH PRIZE. Kenneth Charles Morton Sills.

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION. Kenneth Charles Morton Sills, first prize ; Donald Francis Snow, second prize.

JUNIOR DECLAMATION PRIZES. John Hudson Sinkinson, first prize ; Eben Ricker Haley, second prize.

SOPHOMORE DECLAMATION PRIZES. Harrie Linwood Webber, first prize ; George Hinkley Stover, second prize.

SEWALL LATIN PRIZE. Scott Clement Ward Simpson.

SEWALL GREEK PRIZE. Leon Valentine Walker, Scott Clement Ward Simpson.

GOODWIN FRENCH PRIZE. Marshall Perley Cram.

NOYES POLITICAL ECONOMY PRIZE. Henry Darenydd Evans.

SMYTH MATHEMATICAL PRIZE. Ralph Bushnell Stone, Farnsworth Gross Marshall.

BROWN MEMORIAL SCHOLARSHIPS. Kenneth Charles Morton Sills, Class of 1901 ; George Rowland Walker, Class of 1902 ; Scott Clement Ward Simpson, Class of 1903 ; Samuel Trask Dana, Class of 1904.

MEDICAL SCHOOL: HONOR MEN (in order of their standing). Clarence Edgar Thompson ; Herbert Eldridge Milliken ; Frank Elliot Leslie ; Anson Merrill Andrews.

Bowdoin College

Degrees Conferred in 1901. — Degrees in Course

BACHELOR OF ARTS

Atherton, David Frank	Leighton, Edward Kavanagh
Berry, Harold Lee	Lewis, George Lothrop
Bodwell, Royal Henry	Martelle, Henry Augustus
Bowler, Thomas William	Milliken, Harris James
Bradbury, Gibeon Elden	Palmer, Artelle Elisha
Bragg, Roland Everett	Parker, Gardner Merrill, Jr.
Clark, Roland Eugene	Pierce, John Alexander
Cloudman, Harry Howard	Pratt, George Loring
Coombs, Harry Stevens	Quinn, Hugh Francis
Corliss, John Arthur	Randall, Thomas Cummings
Cowan, Arthur Fenno	Rumery, Clarence Byron
Cowan, Fred Herbert	Sanborn, Walter Lyman
Dana, Ripley Lyman	Sills, Kenneth Charles Morton
Danforth, Murray Snell	Small, Arthur Lawrence
Dascombe, Otho Lee	Smith, Ernest Thomas
Dillaway, Frank Alexander	Stewart, Herbert Duncan
Evans, Henry Darenydd	Storer, Rufus York
Fenley, Edward Trowbridge	Swett, Herbert Lindsey
Flint, Clarence Blake	Tyler, Lester Dean
Foster, Robert Chapman	Vose, Harold Penniman
Fuller, Edwin Motley, Jr.	Walker, Harry Eaton
Garcelon, Alonso Herrick	Warren, William Moncena
Gardner, George Redman	Wheeler, George Currier
Gehring, Norman John	White, John Humphrey
Gregson, John, Jr.	Whiting, Roscoe Everett
Hill, Paul Stanley	Wiley, Stanley Chandler
Johnston, William Alden	Wyman, John Howard
Laferriere, Alfred Louis	Yost, Clemens Andrew
Larrabee, Austin Park	

BACHELOR OF SCIENCE

Donald Francis Snow

Honorary Degrees

DOCTOR OF MEDICINE

Andrews, Anson Morrill	Kendall, Clarence Fairbanks, A.B.
Andrews, Sullivan Lane	Larrabee, Herbert Manson
Baker, Willie Harry	Leslie, Frank Elliot
Brigham, Percy Herbert	Lowe, James Marshall
Brown, Andrew Allen	Madden, Martin Crowell
Clark, Eugene Botsford	Marston, Clarence Harold
Coburn, William Bridgham	McCarthy, Henry Thomas
Cohan, Francis Henry	Milliken, Herbert Eldridge
Conneen, Thomas Francis	Mitchell, Frank Baxter
Davis, Ansel Samuel	Odiorne, Joseph Ernest, A.B.
Donnell, Robert Harold	Pelletier, Joseph John
Gilbert, Frank Yuba	Pennell, Edgar Llewellyn, A.B.
Hanlon, Orville Leon, A.B.	Pingree, Harold Ashton
Hannigan, Robert Clarence, A.B.	Price, Nelson Oswell
Harkins, John Forest	Small, Norton Maxwell
Hathway, Wm. Reginald Leonard	Tebbitts, Raymond Ritchie
Haynes, Henry Willis	Thompson, Clarence Edgar
Higgins, Bruce Alvin	Tobey, Fred Chamberlain
Hopkins, Percival Orison	Traynor, Joseph Paul
Hutchins, James Gilbert	Wheeler, Fred Everett

MASTER OF ARTS

Frank Russell Arnold (1893)

Honorary Degrees

MASTER OF ARTS

Charles Davis Jameson (1876) Henry Asa Wing (1880)

DOCTOR OF LETTERS

Sarah Orne Jewett

DOCTOR OF LAWS

Paris Gibson (1851) Alpheus Spring Packard (1861)
William Drew Washburn (1854)

BOWDOIN COLLEGE

FACULTY

WILLIAM DEWITT HYDE, D.D., LL.D., PRESIDENT, and
Professor of Mental and Moral Philosophy.

HENRY LELAND CHAPMAN, D.D., *Professor of English Literature.*

LESLIE ALEXANDER LEE, PH.D., *Professor of Geology and Biology.*

FRANKLIN CLEMENT ROBINSON, A.M., *Professor of Chemistry and Mineralogy.*

WILLIAM ADDISON HOUGHTON, A.M., *Professor of Latin.*

HENRY JOHNSON, PH.D., *Professor of Romance Languages.*

FRANK EDWARD WOODRUFF, A.M., *Professor of Greek.*

GEORGE THOMAS LITTLE, LITT.D., *Librarian.*

WILLIAM ALBION MOODY, A.M., RECORDER, and *Professor of Mathematics.*

CHARLES CLIFFORD HUTCHINS, A.M., *Professor of Physics.*

FRANK NATHANIEL WHITTIER, M.D., *Director of the Gymnasium, and Lecturer on Hygiene.*

GEORGE TAYLOR FILES, PH.D., REGISTRAR, and *Professor of German.*

WILMOT BROOKINGS MITCHELL, A.B., *Professor of Rhetoric and Oratory.*

GUY STEVENS CALLENDER, PH.D., *Professor of Political Economy and Sociology.*

ALGERNON SIDNEY DYER, A.M., *Instructor in the Classics and English.*

ALFRED LEWIS PINNEO DENNIS, PH.D., *Professor of History and Political Science.*

ROSCOE JAMES HAM, A.B., *Instructor in Modern Languages.*

HENRY DARENYDD EVANS, A.B., *Assistant in Chemistry.*

AUSTIN PARK LARRABEE, A.B., *Assistant in Biology.*

Bowdoin College

Committees of the Faculty

CLASS OFFICERS. — *Senior*, Professor Chapman; *Junior*, Professor Lee; *Sophomore*, Professor Files; *Freshman*, Professor Moody.

RECORDING. — Professor Files, *Chairman*; Professor Moody.

ADMISSION TO ADVANCED STANDING. — Professor Lee, *Chairman*; Professor Callender.

LIBRARY. — Mr. Little, *Chairman*; Professors Chapman and Johnson.

PUBLIC EXERCISES. — Professor Robinson, *Chairman*; Professor Lee and Mr. Little.

MUSIC. — Professor Woodruff, *Chairman*; Professors Hutchins and Chapman.

REGISTRATION. — Professor Mitchell, *Chairman*; Dr. Whittier.

RELATIONS WITH PREPARATORY SCHOOLS. — Professor Robinson, *Chairman*; Professors Johnson and Houghton.

ADVISORY COMMITTEE ON ATHLETICS. — Dr. Whittier, *Chairman*; Professor Moody.

ADMISSION TO THE COLLEGE

Requirements for Admission

Candidates for admission to the Freshman Class are examined in the following subjects :

ENGLISH

I. ENGLISH GRAMMAR AND COMPOSITION.

II. READING AND PRACTICE. The candidate will be required to present evidence of a general knowledge of the subject-matter of the books mentioned, and to answer simple questions on the lives of their authors. The examination will usually be the writing of a paragraph or two on each of several topics set in the paper given the candidate. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book,

Requirements for Admission

properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books for this part of the examination will be :

For 1902 — Shakespeare's "Merchant of Venice;" Pope's "Iliad," Books I, VI, XXII, and XXIV; the Sir Roger de Coverley Papers in the "Spectator;" Goldsmith's "Vicar of Wakefield;" Coleridge's "Ancient Mariner;" Scott's "Ivanhoe;" Cooper's "Last of the Mohicans;" Tennyson's "Princess;" Lowell's "Vision of Sir Launfal;" George Eliot's "Silas Marner."

For 1903, 1904, and 1905 — Shakespeare's "Merchant of Venice" and "Julius Cæsar;" the Sir Roger de Coverley Papers in the "Spectator;" Goldsmith's "Vicar of Wakefield;" Coleridge's "Ancient Mariner;" Scott's "Ivanhoe;" Carlyle's "Essay on Burns;" Tennyson's "Princess;" Lowell's "Vision of Sir Launfal;" George Eliot's "Silas Marner."

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

III. STUDY AND PRACTICE. This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure; and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books for this part of the examination will be :

For 1902 and 1903 — Shakespeare's "Macbeth;" Milton's "Lycidas," "Comus," "L'Allegro," and "Il Penseroso;" Burke's "Speech on Conciliation with America;" Macaulay's "Essays on Milton and Addison."

In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

MATHEMATICS

I. ALGEBRA. The requirement in Algebra embraces the following topics: All elementary processes necessary for the solution of simultaneous equations of the first degree; the statement and solution of problems leading to these equations; treatment of inequalities; doctrine of square and cube root; theory of exponents; radicals and

Bowdoin College

imaginaries ; solution of quadratics and equations in quadratic form by the method of completing the square, by factoring, and by a formula ; discussion of the properties of quadratics ; quadratics containing two unknown quantities, and the solution of problems leading thereto ; ratio and proportion ; arithmetical and geometric progressions ; binomial theorem for positive integral exponents.

II. PLANE GEOMETRY. The requirement in Plane Geometry includes the theorems and exercises of the ordinary school text-book ; mensuration of plane figures ; and numerical problems based on the text. The candidate should be able to write formal demonstrations of simple original theorems.

LATIN

I. PRELIMINARY LATIN. The Preliminary Examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts :

(a) The translation at sight of simple Latin prose and verse.

(b) A thorough examination on Cicero's second, third, and fourth speeches against Catiline, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language ; the test to consist, in part, of writing simple Latin prose, involving the use of such words, constructions, and idioms only, as occur in the speeches prescribed.

II. FINAL LATIN. The Final Examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *four* school years. It will consist of two parts :

(a) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Latin prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Latin prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

III. OUTLINES OF ROMAN HISTORY AND GEOGRAPHY.

Requirements for Admission

GREEK

I. PRELIMINARY GREEK. The Preliminary Examination will be adapted to the proficiency of those who, in addition to the course defined as suitable preparation for the Preliminary Examination in Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *two* school years. It will consist of two parts:

(a) The translation at sight of passages of simple Attic prose.

(b) A thorough examination on Xenophon's "Anabasis," Book II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only, as occur in the portion of Xenophon prescribed.

II. FINAL GREEK. The Final Examination will be adapted to the proficiency of those who, in addition to the course defined as a suitable preparation for the Final Examination in Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(a) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

III. OUTLINES OF GREEK HISTORY AND GEOGRAPHY.

NOTE. The chief aim of the examinations in Latin and Greek, which are approved by the Commission of Colleges in New England on Admission Examinations, is to test the candidate's proficiency in Latin and Greek grammar, translation at sight, and Latin and Greek composition. It is not expected that more time or a materially larger amount of reading than formerly will be needed for such preparation. It is hoped, however, that better results may be reached through improved methods of instruction, directed to these more definite ends.

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ADMISSION WITHOUT GREEK

Candidates who do not offer Greek for admission are required to offer, in place of it, one of the following four subjects or groups of subjects :

I. FRENCH. (1) Elements of French Grammar as represented, for example, by Fraser and Squair's "French Grammar and Reader," pages 1 to 220. (2) French Prose Composition as represented, for example, by Composition Exercises on pages 439 to 460 of Fraser and Squair's "Grammar." (3) Ability to read at sight ordinary French prose or simple poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section XI, Report of the Committee of Twelve of the Modern Language Association of America, United States Bureau of Education. (4) Ability to write simple French sentences from dictation.

II. GERMAN. (1) Elements of German Grammar as represented, for example, by Harris's "German Lessons," or by Part I of Joynes-Meissner or Thomas's "German Grammar." (2) German Prose Composition as represented, for example, by Harris's "German Prose Composition," pages 10 to 50. (3) Ability to read at sight ordinary German prose or simple poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section VIII, Report of the Committee of Twelve of the Modern Language Association of America, United States Bureau of Education. (4) Ability to render simple English sentences into idiomatic German.

III. (A.) CHEMISTRY. (1) General chemistry as represented by Remsen's "Introduction to Chemistry" or Storer and Lindsay's "Elementary Chemistry." (2) Elementary qualitative analysis for bases and acids. Candidates must present note-books, certified by their instructors, in which are the results of their own experiments; and not less than one-half of the time spent upon chemistry must have been given to laboratory work. A part of the examination will consist of the analysis of a substance in the laboratory.

(B.) MATHEMATICS. (1) Algebra. The following subjects or their equivalents: Indeterminate equations, undetermined coefficients, binomial theorem, theory of limits, logarithmic series, solution of equations by synthetic division with necessary theorems, and graphs

Requirements for Admission

of quantics, with rational, or with not more than two irrational or imaginary roots. (2) Solid Geometry as represented by the ordinary college text-books. Candidates must readily solve problems of solid mensuration and demonstrate original theorems which may be easily deduced from the text. (3) Plane Trigonometry as represented by the usual text-books. Candidates must be familiar with the theory and use of six-place logarithmic tables.

IV. (A.) PHYSICS. Physics as represented by Gage's "Elements of Physics" or other text-book of equal grade. Candidates must be able to solve numerical examples under the various sections; must have performed forty experiments from Hall and Bergen's text-book, and have kept a note-book containing a written description in their own language of their experiments, with all their calculations. These note-books must be certified by their instructors and presented at the examination.

(B.) MATHEMATICS, as in Group III.

ENTRANCE EXAMINATIONS

The regular examinations for admission to college will be held in Massachusetts Hall, in Brunswick, on Friday and Saturday, June 27 and 28, 1902, and on Monday, Tuesday, and Wednesday, September 22, 23, and 24, 1902. At the examinations in June, attendance is required at 8 A. M. on Friday. At the examinations in September, attendance is required at 8.30 A. M. on Monday. The examinations are chiefly in writing.

EXAMINATIONS AT PREPARATORY SCHOOLS. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than three years in length, for the use of such of his students as propose to join the next Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the Faculty.

The following are the subjects in which papers will be sent: 1, English; 2, Preliminary Greek; 3, Final Greek; 4, Preliminary Latin; 5, Final Latin (two papers); 6, Algebra; 7, Plane Geometry.

On each of the above subjects, except Final Latin, one paper is

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sent. In Final Latin there are two papers (Parts I and II), the second of which includes Latin Composition and Roman History and Geography. Questions in Greek History and Geography are included in the final paper in Greek.

No papers will be sent in either French, German, Advanced Mathematics, Chemistry, or Physics. The entrance examinations in these subjects can be taken only at Brunswick.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed :

1. Papers are sent only in June. The dates for holding the examinations this year are June 13 and 14. *Under no circumstances can papers be sent at any other dates.*

2. Applications for papers, addressed to the Registrar, must be received *not later than June 7*, and should state the name of the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examination. On the completion of the examination, the books are to be returned at once by express, C. O. D.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the college. Copies of the schedule can ordinarily be obtained by May 15, on application to the Registrar.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle, these schools having been made special fitting schools for the college by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the college.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within one week after Commencement.

Requirements for Admission

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class. No one is admitted to the Senior Class after the beginning of the second term. Applications for admission to advanced standing should be addressed to the Chairman of the Committee on Admission to Advanced Standing (see p. 36).

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation, will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the college. Applications for admission as special students should be addressed to the Chairman of the Committee on Admission to Advanced Standing (see p. 36).

Bowdoin College

Courses of Instruction

GREEK

PROFESSOR WOODRUFF ; MR. DYER

A. White's "First Greek Book." First term : Monday, Tuesday, Thursday, Friday, 3.

B. Xenophon's "Anabasis," with exercises in writing Greek. Second term : Monday, Tuesday, Thursday, Friday, 3.

C. Homer. Third term : Monday, Tuesday, Thursday, Friday, 3.
MR. DYER.

Courses A, B, and C are required of Freshmen, Classes II, III, IV, and V. They will be omitted in any year when there are less than three applicants.

1. Morgan's "Eight Orations of Lysias," with weekly exercises in translating into Greek. First term : Div. A, Monday, Tuesday, Friday, 2. Div. B, Monday, Tuesday, Friday, 3.

2. Selected portions of the "Odyssey." Second term : Div. A, Monday, Tuesday, Friday, 2. Div. B, Monday, Tuesday, Friday, 3.

3. The Gospel of Mark, with essays on New Testament topics. Third term : Div. A, Monday, Tuesday, Friday, 2 ; Div. B, Monday, Tuesday, Friday, 3.

PROFESSOR WOODRUFF and MR. DYER.

Courses 1, 2, and 3 are required of Freshmen, Class I, and of Sophomores, Classes II, III, IV, and V.

4. Euripides's "Iphigenia in Tauris," with study of the origin of the Greek drama, and the construction and usages of the Greek theatre ; in alternation with Herodotus. First term : Monday, Tuesday, Wednesday, 11.30.

5. The "Antigone" of Sophocles ; in alternation with Thucydides. Second term : Monday, Tuesday, Wednesday, 11.30.

6. "The Frogs" of Aristophanes ; in alternation with Plato. Third term : Monday, Tuesday, Wednesday, 11.

PROFESSOR WOODRUFF.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3. Either course may be taken in two successive years.

Courses of Instruction

7. Selected dialogues of Plato ; in alternation with the Lyric Poets.
First term : Wednesday, Thursday, 3 ; Friday, 11.30.

8. Selected tragedies ; in alternation with Demosthenes. Second term : Wednesday, Thursday, 3 ; Friday, 11.30.

9. Selected plays of Aristophanes ; in alternation with Lucian.
Third term : Wednesday, Thursday, 3 ; Friday, 11.30.

PROFESSOR WOODRUFF.

Courses 7, 8, and 9 are elective for those who have taken Courses 4, 5, and 6. Either course may be taken in two successive years.

10. Teachers' Course. Designed for those who expect to teach Greek. The course includes a review of the fundamentals of Greek grammar, study of selected portions of Xenophon and Homer, and discussion of text-books and methods of teaching. Third term : Wednesday, Thursday, Friday, 4.

PROFESSOR WOODRUFF.

Course 10 is elective for Seniors, and for Juniors in special cases.

LATIN

PROFESSOR HOUGHTON ; MR. DYER

1. Livy : Selections from Books I, XXI, and XXII. History of the Punic Wars. Latin composition. First term : Div. A, Wednesday, Friday, 10.30 ; Saturday, 8.30. Div. B, Wednesday, Friday, 8.30 ; Saturday, 10.30.

2. Horace : Odes and Epodes. Bender's "History of Roman Literature." Biographical, historical, and mythological studies, with themes and exercises. Second term : Div. A, Wednesday, Friday, 10.30 ; Saturday, 8.30. Div. B, Wednesday, Friday, 8.30 ; Saturday, 10.30.

3. Selections from various authors in prose and verse. Sight reading. Latin composition. Third term : Div. A, Wednesday, Friday, 10 ; Saturday, 8. Div. B, Wednesday, Friday, 8 ; Saturday, 10.

PROFESSOR HOUGHTON and MR. DYER.

Courses 1, 2, and 3 are required of all Freshmen. The work in composition and historical, biographical, and mythological study is conducted by Mr. Dyer, who meets the students in small groups.

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4. Roman Comedy : Plautus and Terence. Idiomatic rendering of the colloquial language and metrical reading of the original. First term : Tuesday, Wednesday, Friday, Saturday, 9.30.

5. Roman Satire : Horace, Persius, and Juvenal. The private life of the Romans and the social conditions of the first century of the Empire. Second term : Tuesday, Wednesday, Friday, Saturday, 9.30.

6. Cicero's Letters (Abbott). The history of the last twenty years of the Republic. Third term : Tuesday, Wednesday, Friday, Saturday, 9.
PROFESSOR HOUGHTON.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3.

[7. Seneca : Dialogues and Moral Epistles. A considerable amount of text is covered by rapid reading, with special attention to pronunciation and to direct apprehension of the meaning without translation. Assignments are given for private reading. First term.] Omitted in 1901-1902.

[8. Tacitus : Annals (I-VI), and Suetonius (Augustus and Tiberius). Second term.] Omitted in 1901-1902.

[9. Lucretius. Third term.] Omitted in 1901-1902.

10. Cicero de Oratore. Latin writing. First term : Wednesday, Thursday, Friday, 4.

11. Roman Elegiac Poetry : Tibullus, Propertius, and Ovid. Second term : Wednesday, Thursday, Friday, 4.

12. Roman Epics. Third term : Wednesday, Thursday, Friday, 4.
PROFESSOR HOUGHTON.

Courses 7, 8, 9, 10, 11, and 12 are similar in scope and method. They are elective for Juniors and Seniors who have taken Courses 4, 5, and 6, and for others in special cases.

13. Teachers' Course. Designed for those who expect to teach Latin. Methods and aims of classical study. Preparatory authors treated from the teacher's point of view. Second term : Wednesday, Thursday, Friday, 5.
PROFESSOR HOUGHTON.

Course 11 is elective for Seniors, and for Juniors in special cases.

Courses of Instruction

FRENCH

PROFESSOR JOHNSON; MR. HAM

1. Fraser and Squair's "French Grammar." Modern Prose. Writing from dictation. First term: Div. A, Monday, Tuesday, Thursday, Saturday, 9.30. Div. B, Monday, Tuesday, Thursday, Saturday, 8.30.

2. Modern Prose and Prose Composition. Dictations. One hundred and fifty pages of outside reading in assigned French texts. Second term: Div. A, Monday, Tuesday, Thursday, Saturday, 9.30. Div. B, Monday, Tuesday, Thursday, Saturday, 8.30.

3. Modern Prose and Prose Composition. Dictations. One hundred and fifty pages of outside reading in assigned French texts. Third term: Div. A, Monday, Tuesday, Thursday, Saturday, 9. Div. B, Monday, Tuesday, Thursday, Saturday, 8.

PROFESSOR JOHNSON.

Courses 1, 2, and 3 are required of all students who do not offer French for admission to college.

4. Literature of the Nineteenth Century. Continuation of French 3 in the study of, principally, Chateaubriand, Lamartine, Mignet, Balzac, Hugo, Ste.-Beuve and Taine. Fasnacht's "Select Specimens." Required outside reading, reported upon in written analyses, of works by Lamartine, Michelet, Ségur, and Sarcey. Weekly exercises in composition in Courses 4, 5, and 6 in charge of Mr. Ham: Fasnacht's "Lessons for Middle Forms." First term: Monday, Tuesday, Thursday, 10.30.

5. Literature of the late Seventeenth and of the Eighteenth Centuries. The study of Boileau, La Bruyère, Bossuet, Fénelon, and, principally, Montesquieu, Voltaire, Beaumarchais, and Mirabeau. Required outside reading, reported upon in written analyses: Boileau, "L'Art Poétique;" Bossuet, "Selected Funeral Orations;" Le Sage, "Gil Blas" (ed. Cohn and Sanderson); Montesquieu, "Lettres Persanes;" Voltaire, "Zadig," "Zaïre;" Beaumarchais, "Le Mariage de Figaro." Second term: Monday, Tuesday, Thursday, 10.30.

6. Literature of the Seventeenth Century. Reading, and criticism in the class-room, of Corneille, Pascal, La Rochefoucauld, Molière, La Fontaine, Mme. de Sévigné, and Racine. Required outside reading, reported upon in written analyses: Corneille, "Le Cid,"

Bowdoin College

"Horace;" Molière, "Les Précieuses Ridicules," "Le Misanthrope," "L'Avare," "Tartufe," "Le Bourgeois-Gentilhomme;" Racine, "Iphigénie," "Phèdre," "Esther," "Athalie." Third term: Monday, Tuesday, Thursday, 10. PROFESSOR JOHNSON and MR. HAM.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3, or an equivalent.

7. Drama of the Nineteenth Century. Lectures, reading, summaries of plays, and one theme. Composition once a week. First term: Tuesday, Thursday, Friday, 11.30.

8. Continuation of Course 7. Second term: Tuesday, Thursday, Friday, 11.30.

9. Continuation of Course 8. Third term: Tuesday, Thursday, Friday, 11. MR. HAM.

Courses 7, 8, and 9 are elective for Juniors and Seniors who have taken Courses 1 to 6, or an equivalent.

GERMAN

PROFESSOR FILES; MR. HAM

1. Elementary Course. Grammar. Translation from German into English, and exercises in translating into German. First term: Div. C, Monday, Tuesday, Thursday, Friday, 3. Div. D, Monday, Tuesday, Thursday, Friday, 2.

2. Elementary Course. Translation of modern German prose and reading at sight. Grammar. Prose composition. Second term: Div. C, Monday, Tuesday, Thursday, Friday, 3. Div. D, Monday, Tuesday, Thursday, Friday, 2.

3. Elementary Course. Translation of modern German prose and poetry. Reading at sight. Prose composition. Third term: Div. C, Monday, Tuesday, Thursday, Friday, 3. Div. D, Monday, Tuesday, Thursday, Friday, 2. PROFESSOR FILES and MR. HAM.

Courses 1, 2, and 3 are required of Freshmen, Classes III, VII, VIII, and IX, and of Sophomores, Classes I, IV, and V.

4. Intermediate Prose Composition. Drama of the Classic Period. Prose composition, alternating with reading. Harris's "Prose Composition;" Lessing's "Minna von Barnhelm." Sight reading from texts assigned. First term: Tuesday, 10.30; Thursday, Saturday, 9.30.

Courses of Instruction

5. Intermediate Prose Composition. Drama of the Classic Period. Continuation of Course 4. In place of Lessing, Schiller's "Wilhelm Tell." Sight reading from texts assigned. Second term: Tuesday, 10.30; Thursday, Saturday, 9.30.

6. Intermediate Prose Composition. Lyrics and Ballads. Continuation of Courses 4 and 5. Von Klenze's "Deutsche Gedichte;" Harris's "Goethe's Poems." Sight reading. Third term: Tuesday, 10; Thursday, Saturday, 9. PROFESSOR FILES.

Courses 4, 5, and 6 are elective for Juniors and Seniors, and for Sophomores, Classes III, VI, VII, VIII, and IX. They are intended primarily for students who wish to pursue the study of German for three years.

7. Nineteenth Century Prose. Fiction, history, and science. Grammar and composition once a week. First term: Tuesday, 10.30; Thursday, Saturday, 9.30.

8. Continuation of Course 7. Second term: Tuesday, 10.30; Thursday, Saturday, 9.30.

9. Continuation of Course 8. Third term: Tuesday, 10; Thursday, Saturday, 9. MR. HAM.

Courses 7, 8, and 9 are given parallel with Courses 4, 5, and 6 and at the same hours; they are designed to give abundant practice in reading the language. They are elective for Juniors and Seniors, and for Sophomores, Classes III, VI, VII, VIII, and IX.

10. Advanced Prose Composition and Seminar. Practice in writing connected discourse in German. Rapid reading of modern German novels and dramas, without translating. Lectures and themes in German. Conversation. First term: Monday, Thursday, Saturday, 11.30.

11. Advanced Prose Composition and Seminar. Continuation of Course 10. Second term: Monday, Thursday, Saturday, 11.30.

12. Advanced Prose Composition and Seminar. Continuation of Courses 10 and 11. Third term: Monday, Thursday, Saturday, 11.

PROFESSOR FILES.

Courses 10, 11, and 12 are elective for Seniors and Juniors who have taken Courses 1, 2, and 3 (or an equivalent) and 4, 5, and 6.

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SPANISH

MR. HAM

1. Elementary Spanish. Grammar, reading, and composition. Edgren's "Grammar;" Ramsey's "Reader." First term: Tuesday, Thursday, Friday, 4.
2. Modern novels and plays. Grammar and composition. Second term: Tuesday, Thursday, Friday, 4.
3. Continuation of Course 2. Third term: Tuesday, Thursday, Friday, 4.

Courses 1, 2, and 3 are elective for Juniors and Seniors.

ENGLISH LITERATURE

PROFESSOR CHAPMAN

1. Literature of the Eighteenth Century. The Augustan writers. The beginning and progress of the romantic movement. First term: Monday, Tuesday, Wednesday, Friday, 9.30.
2. Poets of the Nineteenth Century. Chief representatives of the poetry of the century. About one-half the time of the course is given to Wordsworth, Tennyson, and Browning. Second term: Monday, Tuesday, Wednesday, Friday, 9.30.
3. American Literature. Lectures, readings, and text-book. Pan-coast's "Introduction to American Literature." Third term: Monday, Tuesday, Wednesday, Friday, 9.

Courses 1, 2, and 3 form a consecutive course throughout the year. They are elective for Juniors and Seniors.

4. Early English Literature to the Fifteenth Century. Lectures, with special study of "Beowulf," "The Vision of Piers Plowman," and select portions of Chaucer. First term: Monday, Tuesday, Thursday, Friday, 2.
5. Literature of the Elizabethan period (1500 to 1625). Lectures and readings. Special study of the plays of Shakespeare discussed in Moulton's "Shakespeare as a Dramatic Artist." Second term: Monday, Tuesday, Thursday, Friday, 2.
6. Literature of the Rebellion and Restoration periods (1625 to 1700). Lectures and readings, with particular attention to the prose

Courses of Instruction

of Bunyan, Brown, Walton, Taylor, and Milton, and the verse of Milton and Dryden. Third term: Monday, Tuesday, Thursday, Friday, 2.

Courses 4, 5, and 6 form a consecutive course throughout the year, but either course may be taken without the others. They are elective for Seniors.

RHETORIC AND ORATORY

PROFESSOR MITCHELL ; MR. DYER

RHETORIC

1. Genung's "Practical Rhetoric." Rhetorical analysis of pieces of good literature ; outside reading of modern English prose ; four long themes and occasional page themes. First term: Div. A, Wednesday, Friday, Saturday, 9.30 ; Div. B, Wednesday, Friday, 10.30 ; Saturday, 8.30.

2. Genung's "Practical Rhetoric ;" Jevons's "Lessons in Logic." Analysis of great orations and arguments ; outside reading of argumentative English prose ; writing of four forensics ; practice in debating. Second term: Div. A, Wednesday, Friday, Saturday, 9.30. Div. B, Wednesday, Friday, 10.30 ; Saturday, 8.30.

3. Wendell's "English Composition." Outside reading of modern English prose ; four long themes and occasional page themes. Third term: Div. A, Wednesday, Friday, Saturday, 9. Div. B, Wednesday, Friday, 10 ; Saturday, 8.

- Courses 1, 2, and 3 are required of all Sophomores, and of
• Freshmen, Class VII.

Themes. Four themes of not less than four hundred words each are required of all Juniors in each term. Subjects for themes are posted two weeks or more before the themes are due. Each theme is carefully read, the mistakes are marked, and a general criticism is written on the outside. The instructor then meets each student, hears him read his theme, points out the faults and merits of his writing, and suggests lines of profitable reading.

ELOCUTION

1. Informal lectures ; drill in articulation, intonation, and gesture ; short declamations with criticism by both students and instructor.

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Second term: Div. C, Thursday, 8.30. Div. D, Thursday, 2. Div. E, Thursday, 9.30. Div. F, Thursday, 3.

2. Declamations, previously rehearsed to the instructor, spoken before the class. Third term: Div. C, Thursday, 8. Div. D, Thursday, 2. Div. E, Thursday, 9. Div. F, Thursday, 3.

Courses 1 and 2 are required of all Freshmen.

PHILOSOPHY

PRESIDENT HYDE

1. Psychology. James's "Psychology;" Stout's "Manual of Psychology." First term: Tuesday, Wednesday, Thursday, Friday, 8.30.

2. Ethics. Mackenzie's "Manual;" Plato's "Republic;" examination of Mill's "Utilitarianism" and Spencer's "Data of Ethics." Second term: Tuesday, Wednesday, Thursday, Friday, 8.30.

[3. History of Philosophy. Weber's "History of Philosophy;" selections from Descartes, Locke, Berkeley, and Kant. Third term.] Omitted in 1901-1902.

4. The Problems of Philosophy. Paulsen's "Introduction to Philosophy." Third term: Tuesday, Wednesday, Thursday, Friday, 8.

Courses 1, 2, and 3 (or 4) are elective for Seniors and Juniors.

HISTORY AND POLITICAL SCIENCE

DR. DENNIS

1. History of England to 1509. Gardiner's "Student's History of England." Vol. I. First term: Tuesday, Thursday, Friday, 2.

2. History of England, 1509-1688. Gardiner's "Student's History of England." Vol. II. Second term: Tuesday, Thursday, Friday, 2.

3. History of England, 1688-1887. Gardiner's "Student's History of England." Vol. III. Third term: Tuesday, Thursday, Friday, 2.

History 1, 2, and 3 form a consecutive course throughout the year. History 2 must be preceded by History 1, and History 3 by History 1 and 2. They are elective for Sophomores, Juniors, and Seniors, and are required for Freshmen, Class VI. In addition to the lectures, reading in the text-book, and quizzes, collateral reading in assigned books will be required. Special

Courses of Instruction

attention will be paid to historical geography, and maps will be drawn by each member of the class.

History 1, 2, and 3 are given in alternation with History 7, 8, and 9, and will be omitted in 1902-1903.

4. American History to 1783. Thwaite's "The Colonies" will be used as a text-book, but collateral reading will be expected and reports on special topics involving considerable independent study will be required. First term: Monday, Tuesday, Wednesday, 11.30.

5. History of the United States, 1783-1829. Hart's "Formation of the Union" will be used as a text-book, but work similar to that in History 4 will be required. Second term: Monday, Tuesday, Wednesday, 11.30.

6. History of the United States, 1829-1865. In this course Johnston's "American Politics" and Burgess's "The Middle Period" will be useful to the student. The work done in History 5 will be continued. Third term: Monday, Tuesday, Wednesday, 11.

History 4, 5, and 6 form a consecutive course throughout the year. History 5 must be preceded by History 4, and History 6 by History 4 and 5. They are elective for Juniors and Seniors, and for Sophomores, Class VI.

[7. History of Europe from the Teutonic Invasions to the close of the Middle Ages. First term.] Omitted in 1901-1902.

[8. History of Europe from the Renaissance to the French Revolution. Second term.] Omitted in 1901-1902.

[9. History of Europe since 1789. Third term.] Omitted in 1901-1902.

History 7, 8, and 9 form a consecutive course throughout the year and are governed by the same rules as History 1, 2, and 3. They are omitted this year, but will be given 1902-1903. The work of the course will be similar to that in History 1, 2, and 3, emphasis being laid on continental history.

10. Modern European Governments. This course will be given in the first term of 1902-1903. After that date it will be open only to those who have previously taken three terms in European History (History 1, 2, and 3, or 7, 8, and 9). Special emphasis will be laid on the English and Swiss systems, and the lectures will be supplemented by assigned readings and reports. Second term: Monday, Wednesday, Thursday, 10.30.

11. American Government. In 1903 this course will be given in

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the second term. It will be open only to those who have previously taken History 4, 5, and 6. Bryce's "American Commonwealth" and Cooley's "Principles of Constitutional Law" will be used as text-books. Collateral reading, reports of leading cases, and special reports on assigned topics will supplement the lectures. First term: Monday, Wednesday, Thursday, 10.30.

12. History of American Diplomacy. A study will be made of the general principles of international law, with special reference to the diplomatic history of the United States since 1783, the examination of treaties, and the discussion of foreign policy. This course is open only to those who have previously taken History 4, 5, and 6. This rule will not apply in 1902, but the course cannot be elected by those who are now taking History 4, 5, and 6. Third term: Monday, Wednesday, Thursday, 10.

ECONOMICS AND SOCIOLOGY

PROFESSOR CALLENDER

1. Elements of Economic Theory. Gide's "Political Economy;" Mill's "Principles of Political Economy." Lectures and discussion of text-books. First term: Tuesday, Thursday, Friday, Saturday, 8.30.

Elective for Juniors and Seniors.

2. Money and Banking, with special reference to the experience of the United States. Dunbar's "Theory and History of Banking;" Walker's "International Bimetallism;" Noyes's "Thirty Years of American Finance." Second term: Tuesday, Thursday, Friday, Saturday, 8.30.

Elective for Juniors and Seniors who have taken Course 1.

3. Public Finance. Special attention is given to taxation in United States. Daniel's "Public Finance;" Seligman's "Essays in Taxation." Lectures and assigned reading. Third term: Tuesday, Thursday, Friday, Saturday, 8.

Elective for Juniors and Seniors who have taken Course 1.

4. The Economic and Social History of the United States. First term: Tuesday, Wednesday, Thursday, 9.30; Saturday, 10.30.

5. Continuation of Course 4. Second term: Tuesday, Wednesday, Thursday, 9.30; Saturday, 10.30.

Courses of Instruction

6. Continuation of Course 5. Third term : Tuesday, Wednesday, Thursday, 9; Saturday, 10.

Courses 4, 5, and 6 together give a general survey of the economic and social history of the American people from the middle of the eighteenth century to the present time, with a discussion of the more important economic and social questions with which they have had to deal during this period. The following are the principal subjects considered: the mercantile system and colonies in the eighteenth century; economic causes and consequences of the revolution; commercial relations during the confederation and European wars; the settlement of the west, and the public land policy; the history of transportation, including the early canal and turnpike enterprises of the states, the various phases of railroad building, and the problems of railroad management and control; the rise of manufactures and the protective tariff policy; the growth of corporations, and the formation of trusts and industrial combinations; various social topics such as the origin and growth of negro slavery; the results of emancipation and present condition of the negro; immigration; the rise of the laboring class; agricultural discontent; and the influence of economic and social conditions on politics. Comparison will be made from time to time with the contemporary economic history of Europe.

These three courses are intended to form a continuous year's work. Course 6, which deals with social topics, may, however, be elected by those who have not taken 4 and 5. All three courses are elective for Juniors and Seniors whether or not they have taken Course 1. Courses 4, 5, and 6 are given in alternation with 7, 8, and 9, and will be omitted in 1902-1903.

[7. Colonization. A study of the settlement of new countries, and the development of old ones by Europe and the United States, with special reference to the economic and social results of the "expansion" movement in recent times. The rise and decay of the old colonial system; the colonial policy of different nations in recent times, and its relation to general commercial policy; the extent and character of colonial trade; the movement of labor and capital to new countries; the industrial rehabilitation of Egypt, India, Japan, China, and Mexico; and the various race questions to which colonization has given rise, are among the topics considered. First term. Elective for all Juniors and Seniors.] Omitted in 1901-1902.

[8. Practical Economic Problems. Methods of Railroad Management in different countries, and the questions of public ownership;

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growth of Monopolies and Trusts, and proposed methods of dealing with them; conflicts between Labor and Capital — Trades Unions, Co-operation, Socialism. Second term. Elective for Juniors and Seniors who have taken Course 1.] Omitted in 1901-1902.

[9. Sociology. A study of Theories of Social Progress, with reference to problems of social improvement. Bagehot's "Physics and Politics;" Haycraft's "Darwinism and Race Progress;" Mallock's "Aristocracy and Evolution;" Kidd's "Social Evolution." Third term. Elective for Juniors and Seniors.] Omitted in 1901-1902.

MATHEMATICS

PROFESSOR MOODY

1. Algebra. A review of selected portions of the preparatory algebra, followed by a study of series and limits, indeterminate equations, undetermined coefficients, binomial theorem, and higher equations. Study of logarithms with applications drawn from plane geometry. First term: Div. A, Monday, Tuesday, Wednesday, Friday, 8.30. Div. B, Monday, Tuesday, Wednesday, Friday, 9.30.

2. Geometry and Trigonometry. Solid geometry with mensuration and original theorems. Plane trigonometry through the solution of right triangles. Second term: Div. A, Monday, Tuesday, Wednesday, Friday, 8.30. Div. B, Monday, Tuesday, Wednesday, Friday, 9.30.

3. Trigonometry. Demonstration of fundamental formulas and proof of exercises drawn therefrom; the theory and use of six-place logarithmic tables; the solution of oblique triangles with problems and applications. Third term: Div. A, Monday, Tuesday, Wednesday, Friday, 8. Div. B, Monday, Tuesday, Wednesday, Friday, 9.

Courses 1, 2, and 3 are required of all Freshmen except Classes IV, V, VIII, and IX. Brief optional courses are given each term respectively, in advanced algebra, mensuration or elementary modern geometry, and surveying.

4. Spherical Trigonometry and Analytic Geometry. A summary of spherical trigonometry through the solution of oblique triangles, and the completion of Wentworth's "Plane Analytic Geometry." First term: Monday, Tuesday, Wednesday, Friday, 11.30.

5. Differential Calculus. Byerly's text-book, with additional work in curve tracing and solid analytic geometry. Second term: Monday, Tuesday, Wednesday, Friday, 11.30.

Courses of Instruction

6. Calculus. Text-book completed and work extended to include double and triple integrals for surfaces and volumes. Third term: Monday, Tuesday, Wednesday, Friday, 11.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3, and for Freshmen, Classes IV, V, VIII, and IX.

[7, 8, and 9. Integral Calculus and Elliptic Functions. Byerly's "Integral Calculus," with lectures and collateral reading. First, second, and third terms.] Omitted in 1901-1902.

10, 11, and 12. Modern Methods in Pure and Analytic Geometry. First, second, and third terms: Monday, Tuesday, Thursday, 4.

Courses 10, 11, and 12 form a consecutive course throughout the year, and are given in alternation with Courses 7, 8, and 9. They are elective for those who have taken Courses 1 to 6 inclusive.

PHYSICS AND ASTRONOMY

PROFESSOR HUTCHINS

PHYSICS

1. Mechanics and Heat. Hastings and Beach's "General Physics," and laboratory work. First term: Tuesday, Thursday, 8.30 to 10.30; Wednesday, Friday, 8.30.

2. Light and Electricity. Hastings and Beach's "General Physics," and laboratory work. Second term: Tuesday, Thursday, 8.30 to 10.30; Wednesday, Friday, 8.30.

Courses 1 and 2 are elective for Sophomores, Juniors, and Seniors. They are required of Freshmen, Classes IV and VIII.

3. Electricity and Magnetism. Lectures and laboratory work. First term: Monday, Tuesday, Thursday, Friday, 2 to 4.

4. Electricity and Magnetism. Lectures and laboratory work. Second term: Monday, Tuesday, Thursday, Friday, 2 to 4.

Courses 3 and 4 are elective for those who have taken Courses 1 and 2, or an equivalent, and Mathematics 1 to 6 inclusive.

5, 6, and 7. Advanced work in Electricity and Magnetism. Lectures and laboratory work. *Four hours a week* throughout the year, at the convenience of instructor and students.

Courses 5, 6, and 7 are elective for those who have taken Courses 1 to 4 inclusive.

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ASTRONOMY

1. Astronomy. Young's "Elements of Astronomy." Third term: Tuesday, Wednesday, Thursday, Friday, 8.

Course 1 is elective for Sophomores, Juniors, and Seniors. It is required of Freshmen, Classes IV and VIII.

2. Practical Astronomy. Third term: Monday, Tuesday, Thursday, Friday, 2 to 4.

Course 2 is elective for those who have taken Course 1, and Physics 3 and 4.

CHEMISTRY AND MINERALOGY

PROFESSOR ROBINSON

CHEMISTRY

1. General Chemistry. Lectures and laboratory work. The occurrence, preparation, and properties of the common elements; combustion, oxidation, distillation, solution, and crystallization. First term: Monday, Wednesday, 10.30; Thursday, Saturday, 10.30 to 12.30.

Elective for Juniors and Seniors. Required of Freshmen, Classes V and IX.

2. General Chemistry, including a few exercises in organic chemistry. Preparation of compounds; quantitative relations; the atomic theory. Second term: Monday, Wednesday, 10.30; Thursday, Saturday, 10.30 to 12.30.

Elective for those who have taken Course 1, or its equivalent. Required of Freshmen, Classes V and IX.

3. Qualitative Analysis. Laboratory work in systematic analysis for common metals and acids. First term: Monday, Tuesday, Thursday, Friday, 3.

Elective for those who have taken Courses 1 and 2, and for Freshmen, Class VIII, who are qualified.

4. Quantitative Analysis. The principles of all kinds of quantitative analysis. Typical analyses. General organic chemistry. Second term: Monday, Tuesday, Thursday, Friday, 3.

Elective for those who have taken Courses 1, 2, and 3.

Courses of Instruction

5. Organic Chemistry. Sugars, starches, alkaloids, etc. The principles of physiological chemistry for those intending to study medicine. Third term: Monday, Tuesday, Thursday, Friday, 3.

Elective for those who have taken enough of the preceding courses to be qualified.

MINERALOGY

1. Descriptive Mineralogy. Common minerals, and methods of knowing them. Third term: Monday, Wednesday, 10; Thursday, Saturday, 10 to 12.

Elective for those who have taken Chemistry 1, and for other qualified Juniors and Seniors. Required of Freshmen, Classes V and IX.

2. Determinative Mineralogy and Metallurgy. Mineralogy of the useful metals and their ores. Third term: Monday, Tuesday, Thursday, Friday, 3.

Elective for those who have taken Course 1.

BIOLOGY AND GEOLOGY

PROFESSOR LEE

BIOLOGY

1. Botany. Coulter's "Plants." Third term: Monday, 9 to 11; Thursday, Saturday, 10 to 12.

Elective for Sophomores.

2. Zoölogy. Thomson's "Outlines of Zoölogy." First term: Monday, Tuesday, Thursday, Friday, 2 to 4.

Elective for Juniors and Seniors, and for Sophomores, Class VI.

3. Zoölogy. Thomson's "Outlines of Zoölogy." Second term: Monday, Tuesday, Thursday, Friday, 2 to 4.

Elective for those who have taken Course 2.

4. Physiology. Huxley's "Physiology." Third term: Monday, Tuesday, Thursday, Friday, 2 to 4.

Elective for those who have taken Courses 2 and 3. Courses 2, 3, and 4 form a continuous course in animal biology, from single-celled organisms to man.

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5. Anatomy. Kingsley's "Vertebrate Zoölogy." First term : Monday, Saturday, 8.30 to 10.30; Tuesday, Friday, 10.30 to 12.30.

Elective for Juniors and Seniors who have taken Courses 2, 3, and 4.

6. Anatomy. Kingsley's "Vertebrate Zoölogy." Second term : Monday, Saturday, 8.30 to 10.30; Tuesday, Friday, 10.30 to 12.30.

Elective for those who have taken Course 5.

7. Anatomy. Kingsley's "Vertebrate Zoölogy." Third term : Monday, Saturday, 8 to 10; Tuesday, Friday, 10 to 12.

Elective for those who have taken Courses 5 and 6.

Courses 5, 6, and 7 include laboratory work in Comparative Anatomy, Histology, and Physiology, preparatory to the study of medicine.

GEOLOGY

1. Geology. Redway's "Physical Geography." First term : Monday, 9.30 to 11.30; Thursday, Saturday, 10.30 to 12.30.

Elective for Sophomores.

2. Geology. Lectures and laboratory work. Second term : Monday, 9.30 to 11.30; Thursday, Saturday, 10.30 to 12.30.

Elective for those who have taken Course 1.

HYGIENE AND PHYSICAL TRAINING

DR. WHITTIER

HYGIENE

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First term : Thursday, 10.30.

Required of Freshmen.

The Director of the Gymnasium gives each student a thorough medical and physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the

Courses of Instruction

physical defects shown by his chart, with specific directions in regard to diet and bathing.

PHYSICAL TRAINING

1. Class exercises : military drill, setting-up drill, and Indian-club swinging. Squad exercises (graded to suit the strength of each squad) : indoor athletics, chest weights, and heavy gymnastics. Second term: Monday, Tuesday, Thursday, 11.30.

Required of Freshmen.

2. Class exercises: dumb-bells and boxing. Squad exercises: indoor athletics and wrestling. Second term: Monday, Tuesday, Thursday, 4.

Required of Sophomores.

3. Class exercises: fencing with single-sticks and with broad-swords. Squad exercise: indoor athletics. Second term: Monday, 5; Wednesday, Friday, 4.

Required of Juniors.

4. Class exercise: fencing with foils. Squad exercise: indoor athletics. Second term: Tuesday, Wednesday, Friday, 5.

Required of Seniors.

COURSES IN THE MEDICAL SCHOOL

By vote of the Faculty, the work in Anatomy and Physiology, in the first year of the course in the Medical School, is allowed to count as four courses of one term each towards the degree of Bachelor of Arts.

The regular course to be pursued by students desiring to register in the Medical School at the beginning of the second term is as follows:

Second term: Anatomy and Physiology (Medical School), Chemistry 4 and Biology 6 (College).

Third term: Anatomy and Physiology (Medical School), Chemistry 5 and Biology 7 (College).

Extra studies standing to the credit of students pursuing this course may, with the consent of the College Faculty, be substituted for the Chemistry 5 and Biology 7 of the third term.

Students intending to avail themselves of this privilege are required to register their choice with the Registrar not later than December 1

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REQUIRED AND ELECTIVE STUDIES

The variety of subjects that may be offered for admission, and the maintenance of a distinction between candidates for the degree of A.B. and candidates for the degrees of B.S. or B.L., divide the students into nine groups, which in the accompanying table (p. 63), and in the account of courses of instruction, are designated as follows:

Class I. Candidates for the degree of A.B. who offer Greek for admission.

Class II. Candidates for the degree of A.B. who offer German.

Class III. Candidates for the degree of A.B. who offer French.

Class IV. Candidates for the degree of A.B. who offer Chemistry and Mathematics.

Class V. Candidates for the degree of A.B. who offer Physics and Mathematics.

Class VI. Candidates for the degrees of B.S. or B.L. who offer German.

Class VII. Candidates for the degrees of B.S. or B.L. who offer French.

Class VIII. Candidates for the degrees of B.S. or B.L. who offer Chemistry and Mathematics.

Class IX. Candidates for the degrees of B.S. or B.L. who offer Physics and Mathematics.

REQUIRED STUDIES

The courses required of each of the above classes are shown in the table following. In addition, a course in Physical Training is required of all students during the second term of each year, and theme writing throughout the Junior year. All other courses are elective.

ELECTIVES

The election of studies is governed by the following rules:

1. Regular students are required to take four full courses each term in addition to the required work in Elocution, Themes, Hygiene, and Physical Training.

2. Special students are required to take three full courses each term.

3. No regular student is allowed to take more than five courses in any term without the consent of the Faculty.

4. No student is allowed to elect courses involving a conflict of hours.

Courses of Instruction

FRESHMAN YEAR

I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.
Greek 1, 2, and 3.	Greek A, B, and C.	Greek A, B, and C.	Greek A, B, and C.	Greek A, B, and C.	Latin 1, 2, and 3.	Latin 1, 2, and 3.	Latin 1, 2, and 3.	Latin 1, 2, and 3.
Latin 1, 2, and 3.	Latin 1, 2, and 3.	Latin 1, 2, and 3.	Latin 1, 2, and 3.	Latin 1, 2, and 3.	French 1, 2, and 3.	French 1, 2, and 3.	French 1, 2, and 3.	French 1, 2, and 3.
French 1, 2, and 3.	French 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.
Mathematics 1, 2, and 3.	Mathematics 1, 2, and 3.	German 1, 2, and 3.	Physics 1 and 2, and Astron. 1.	Chemistry 1 and 2, and Miner. 1.	History 1, 2, and 3.	Rhetoric 1, 2, and 3.	Physics 1 and 2, and Astron. 1.	Chemistry 1 and 2, and Miner. 1.
Hygiene.	Hygiene.	Hygiene.	Hygiene.	Hygiene.	Hygiene.	Hygiene.	Hygiene.	Hygiene.
Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.	Elocution 1 and 2.

SOPHOMORE YEAR

Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.	Rhetoric 1, 2, and 3.
German 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.	Greek 1, 2, and 3.
	German 1, 2, and 3.	German 1, 2, and 3.	German 1, 2, and 3.	German 1, 2, and 3.	German 1, 2, and 3.	German 1, 2, and 3.	German 1, 2, and 3.

Administration of the College

DEGREES

The degree of Bachelor of Arts is conferred by the Boards of Trustees and Overseers, on recommendation of the Faculty, upon those students in regular standing who either offer Greek for admission, or take Greek as a study in college for two consecutive years.

The degree of Bachelor of Science or Bachelor of Letters is conferred on all students who do not offer Greek for admission, and do not take Greek as a study in college.

The degree of Master of Arts is conferred upon those graduates of the college who, after taking the Bachelor's degree, complete an approved course of advanced study equivalent to one year's graduate work, and pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than April 1 in the year in which the candidate presents himself for examination.

GOVERNMENT

In all matters pertaining to the good order of the college, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consist of undergraduate students in good and regular standing, chosen as follows : each of the four classes elects one member ; each chartered chapter of an intercollegiate fraternity of three or more years' standing in the college elects one member ; and all who do not belong to any such fraternity elect one member.

The Jury have absolute and final jurisdiction over all cases of public disorder and all offences committed by students against each other. The Faculty have jurisdiction over conduct during college exercises, conduct toward college officers, damage to college buildings, and all matters of personal morality which affect primarily the character and reputation of individual students.

Administration of the College

The following are the members of the Jury for 1901-1902:

Edward Swasey Anthoine (1902), *Foreman*.

George Bourne Farnsworth (Θ. Δ. X.) *Secretary*.

John Appleton (Δ. K. E.)

Merrill Blanchard (1903.)

Robert Sanford Benson (Non Soc.) Charles Patrick Connors (Α. Δ. Φ.)

Thomas Herbert Blake (Ψ. Υ.) Charles Carroll Shaw (Κ. Σ.)

Eugene Robert Kelley (Ζ. Ψ.) Myrton Andrew Bryant (1904.)

Benjamin Franklin Hayden (Δ. Υ.) Walter Martin Sanborn (1905.)

RELIGIOUS EXERCISES

All students are required to attend devotional exercises, consisting of the reading of Scripture, singing, and prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also expected to attend the exercises of public worship on the Sabbath at one of the churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the college are cordially invited.

TERMS AND VACATIONS

The Academic Year is divided into three terms,—a Fall term of thirteen weeks, a Winter term of fourteen weeks, and a Spring term of ten weeks. The holiday vacation of one week follows the first term, the Spring recess of a week follows the second term, and the Summer vacation of thirteen weeks follows Commencement Day. Commencement Day is the fourth Thursday of June.

RANK

The rank of a student in each course is determined by a combination of marks given (1) for attendance at required exercises, and (2) for quality of work done. Attendance rank is averaged on a scale of *six*. Credit for work performed is averaged on a scale of *ten*. This method of computation permits a maximum average term rank of *eight*. It is this rank that is made the basis of awards and conditions.

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EXAMINATIONS

The regular examinations of the college are held at the close of each term.

A student who fails to pass any of the regular examinations is conditioned, and will be subject to the following regulations :

1. If the course in which the condition was incurred was a *required* course, the condition must be made up by taking the course over again; except as provided in Article 3 below.

2. If the course was *elective*, the condition may be made up either (1) by taking the course over again in case it is repeated within one year, and provided there is no conflict of hours, or (2) by substituting another elective in its place.

3. Any student may make up a condition in either a required or an elective course under the direction of a private tutor with the consent of the Recorder and the instructor concerned. In each instance the tutor will be required to certify that the work of the course has been satisfactorily completed to entitle the student to re-examination.

4. Examinations in work to make up conditions may be taken only during the time of the regular term examinations.

5. All conditions must be made up within one year of the time of their being incurred. Conditions received during the first two terms of Senior year must be made up during the following term.

REPORTS OF STANDING

A report of the rank of each student is sent to the parent or guardian at the close of each term. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from church and chapel.

Rank is computed according to the method described above ; it is preserved on the college records, and reported to the parent or guardian, in the letters A, B, C, D, and E. The maximum average term rank is 8, and A signifies a rank of 7.5 or over ; B, a rank not lower than 7 nor higher than 7.4 ; C, a rank not lower than 6 nor higher than 6.9 ; D, a rank not lower than 5.5 nor higher than 5.9 ; and E, a rank lower than 5.5 and a condition.

Administration of the College

ABSENCES

In case a student, for any reason, wishes to be absent from college for one week or longer, he is required to obtain previous permission from the Faculty, when possible. If it be impossible to make petition before leaving, the Faculty should be notified as early as possible, through the Class Officer.

MEDICAL ATTENDANCE

A fund of \$1,000, given by Mr. and Mrs. GEORGE F. GODFREY of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical attendance for students who may be sick while in college.

Scholarships

The income of over One Hundred and Twenty-five Thousand Dollars is devoted to scholarships and prizes in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the college. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 1.

BROWN MEMORIAL SCHOLARSHIPS. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. BROWN of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

SHEPLEY SCHOLARSHIP. A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

MARY L. SAVAGE MEMORIAL SCHOLARSHIP. A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

BENJAMIN DELANO SCHOLARSHIP. A scholarship of \$1,000, bequeathed by Captain BENJAMIN DELANO of Bath.

AND EMERSON SCHOLARSHIPS A fund amounting at present to \$5,000, given by AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

STEPHEN SEWALL SCHOLARSHIP. A scholarship of \$1,000, given by Deacon STEPHEN SEWALL of Winthrop.

Scholarships

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

JOHN C. DODGE SCHOLARSHIP. A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

ALFRED JOHNSON SCHOLARSHIPS. Three scholarships of \$1,000 each, founded by ALFRED JOHNSON of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

WILLIAM SEWALL SCHOLARSHIP. A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

MARY CLEAVES SCHOLARSHIPS. Three scholarships of \$1,000 each, founded by the will of Miss MARY CLEAVES.

CRAM MEMORIAL SCHOLARSHIP. A scholarship of \$1,000, founded by Hon. MARSHALL CRAM of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

JAMES MEANS SCHOLARSHIP. A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, of the Class of 1833, who died in the service of his country.

CHARLES DUMMER SCHOLARSHIPS. A fund of \$6,000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. THOMAS SCHOLARSHIPS. Six scholarships of \$1,000 each, founded by Hon. W. W. THOMAS of Portland, to be awarded under certain conditions.

BUXTON SCHOLARSHIP. A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

PIERCE SCHOLARSHIP. A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE of Brunswick, in memory of her son, ELIAS D. PIERCE.

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BLAKE MEMORIAL SCHOLARSHIPS. A fund of \$4,000, bequeathed by Mrs. NOAH WOODS of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

HULDAH WHITMORE SCHOLARSHIPS. Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

NATHANIEL MCLELLAN WHITMORE SCHOLARSHIP AND GEORGE SIDNEY WHITMORE SCHOLARSHIP. Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL MCLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

GEORGE FRANKLIN BOURNE SCHOLARSHIP. A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

LOCKWOOD SCHOLARSHIP. A scholarship of \$1,000, established in memory of Hon. AMOS DEFOREST LOCKWOOD, a former treasurer of the college.

WILLIAM LITTLE GERRISH SCHOLARSHIP. A scholarship of \$1,000, given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

LAWRENCE SCHOLARSHIPS. A fund of \$6,000, given by Mrs. AMOS LAWRENCE of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy, at Groton, Mass.

G. W. FIELD SCHOLARSHIPS. Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School.

JUSTUS CHARLES FUND. A fund established by the will of JUSTUS CHARLES of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy.

MOSES R. LUDWIG AND ALBERT F. THOMAS SCHOLARSHIP. Founded by Mrs. HANNAH C. LUDWIG of Thomaston.

Prizes

JOSEPH N. FISKE SCHOLARSHIP. A scholarship of \$1,000, given by Mrs. CHARLOTTE M. FISKE of Boston, in memory of her husband.

CROSBY STEWART NOYES SCHOLARSHIPS. Two scholarships of \$2,000 each, established by CROSBY S. NOYES, A. M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot.

HENRY T. CHEEVER SCHOLARSHIP. A scholarship of \$500, given by Rev. HENRY T. CHEEVER, D.D., of Worcester, Mass., to be awarded by the President under certain conditions.

Prizes

SMYTH MATHEMATICAL PRIZE. A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of PROFESSOR WILLIAM SMYTH. From the present income of the fund \$300 is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 is paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time.

ENGLISH COMPOSITION PRIZES. The sum of Thirty Dollars is annually given in prizes to members of the Senior Class for excellence in English Composition.

JUNIOR DECLAMATION PRIZES. Prizes amounting to Thirty Dollars are given to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

DAVID SEWALL PREMIUM. Prizes amounting to Ten Dollars are awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

Bowdoin College

BROWN COMPOSITION PRIZES. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Mr. PHILIP G. BROWN of the Class of 1877, in memory of PHILIP HENRY BROWN, Esq., of Portland, of the Class of 1851, are offered to the Senior Class for excellence in Extemporaneous English Composition.

SEWALL GREEK PRIZE. A prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL, of Boston, of the Class of 1848, formerly Professor of Greek in the college, is awarded to the member of the Sophomore Class who sustains the best examination in Greek.

SEWALL LATIN PRIZE. A prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore Class who sustains the best examination in Latin.

GOODWIN COMMENCEMENT PRIZE. A prize of Fifty Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia, of the Class of 1832, is awarded each year to the author of the best Commencement Part.

CLASS OF 1868 PRIZE. A prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior Class.

PRAY ENGLISH PRIZE. A prize of Fifty Dollars, given by Dr. THOMAS J. W. PRAY of Dover, N. H., of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition.

GOODWIN FRENCH PRIZE. A prize of Twenty-five Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

NOYES POLITICAL ECONOMY PRIZE. This prize, consisting of the annual income of one thousand dollars, was established by CROSBY STUART NOYES, A.M., and is awarded to the best scholar in Political Economy.

CLASS OF 1875 PRIZE IN AMERICAN HISTORY. This prize, consisting of the annual income of three thousand dollars, was established by WILLIAM J. CURTIS of New York City, of the Class of 1875, and will be awarded to that student who shall write the best essay on an assigned subject and pass the best special examination on a selected period in American History. The rules governing the competition

Prizes

are as follows: Only those men are eligible to compete who shall have completed the work of History 1, 2, and 3, or 7, 8, and 9, and who shall have elected History 4, 5, and 6; the requirement regarding History 1, 2, and 3, or 7, 8, and 9, will be waived in 1901-1902; all competitors must have attained an average of at least C in all courses taken under the department of History. On January 1 announcement will be made of a subject or list of subjects for an essay due May 1; the essay must not be less than 5,000 or more than 20,000 words in length, and will deal with some topic in United States History, 1783-1877; on April 1 a period in United States History of not less than five years nor more than twenty years in length will be announced as the subject for a special examination to be held on or about June 1. The prize will be awarded as the result of these two tests, the essay counting 60 per cent, and the examination 40 per cent. The final award of the prize will be subject to the approval of the President of the college.

SPECIAL PRIZE IN ENGLISH HISTORY. This prize, of the value of Fifty Dollars, has been offered anonymously for the year 1901-1902, and will be awarded to that student who shall do the best work in the courses on English History and who shall write the best essay on some assigned topic. All students electing History 1, 2, and 3 and completing the work of those courses shall be eligible to compete. On March 1 a subject or list of subjects for an essay in English History will be announced. The essay will be due June 1, and must not be less than 5,000 or more than 15,000 words in length; it will count 50 per cent in the award, the class-room rank also counting 50 per cent. The student whose average is highest, based on these two standards, will be given the prize, which will be announced at Commencement.

BRADBURY DEBATING PRIZES. Prizes amounting to Sixty Dollars, given by Hon. JAMES WARE BRADBURY, LL.D., of the Class of 1825, are awarded each year to members of the Senior Class for excellence in debating.

College Expenses

Term bills, containing college charges, are mailed to the parent or guardian of each student at the close of each term, and become payable at once. No degrees are conferred upon students who have not paid their dues to the college.

The following table exhibits three scales of annual expenditure, omitting clothing, washing, travelling expenses, and board during the vacations.

	Lowest.	Average.	Liberal.
Tuition	\$75 00	\$75 00	\$75 00
Incidental college charges	8 00	15 00	25 00
Room rent (two persons sharing one room)	25 00	35 00	45 00
Heating and lighting (two persons sharing one room)	15 00	25 00	30 00
Furniture (two persons sharing one room)		15 00	25 00
Board, thirty-six weeks	108 00	135 00	180 00
Books and stationery	11 00	20 00	40 00
Class dues, societies, subscriptions, etc. .	8 00	20 00	40 00
	<hr/>	<hr/>	<hr/>
	\$250 00	\$340 00	\$460 00

The rent of college rooms in Appleton, Maine, and Winthrop Halls, including heat, is as follows:

Rooms on first and third floors	\$102 00
Rooms on second floor	108 00
Rooms on fourth floor	72 00

Except Nos. 1, 17, and 18 Winthrop Hall, which rent for \$96, and No. 4, which rents for \$120.

The College Buildings

There are eleven college buildings, with a twelfth in process of construction. The spacious campus, of about forty acres, upon which they are grouped is within five minutes' walk of the railroad station, one mile from the Androscoggin River with its picturesque falls, and about three miles from the shores of Casco Bay. A central heating and lighting plant supplies steam heat and electric light to all the buildings, which are also connected with the water and sewerage systems of the town.

MASSACHUSETTS HALL

This hall, named for the mother state from which the college derives its charter, was the first building erected for the uses of the college. On the first floor are the offices of the treasurer of the college, and a lecture room in which are the quaint old colonial fireplace and oven as used for a time by the family of the first president.

The second and third floors have been thrown together and converted into a cabinet of natural history through the liberality of the late Peleg Whitman Chandler, of the Class of 1834, and named the Cleaveland Cabinet, in memory of Professor Parker Cleaveland. It contains, besides other collections, the mineralogical collection which has the special interest of having been the basis of Professor Cleaveland's "Treatise on Mineralogy and Geology," the first systematic treatise on mineralogy published in this country.

THE DORMITORIES

There are three dormitories, of brick and stone, each one hundred feet by forty, and four stories in height. In the order of their erection they are Maine Hall, named for the District (now the State) of Maine; Winthrop Hall, named in honor of Governor John Winthrop of the Massachusetts Bay Colony; and Appleton Hall, named in honor of President Jesse Appleton, the second president of the college. Each of these dormitories contains thirty-two *suites*, consisting of a sitting-room or study, a bedroom, and an ample closet. The rooms are heated and lighted with steam and electricity from the central station, and the dormitories are supplied with water from the town system, and provided with toilet rooms.

Bowdoin College

KING CHAPEL

The chapel, built of undressed granite, and named in honor of Governor William King, the first Governor of Maine, is a Romanesque Church, the façade of which is marked by twin towers and spires which rise to the height of one hundred and twenty feet. The aisles and chancel are shut off from the nave by partition walls, and contain the college library of seventy thousand volumes. The nave is the chapel proper, in which are held the daily religious exercises of the college. There is a broad central aisle, from either side of which rise the ranges of seats after the manner of a cathedral choir. The platform, with the reading-desk, occupies the entire width of the chapel at its eastern end, and behind it rises the rood-screen of carved and panelled walnut, surmounted by a rood-gallery affording entrance to an upper room in the chancel; and through this entrance is seen, from the chapel below, an oriel window. From the walnut wainscoting on the sides of the chapel to the clerestory windows an unbroken wall, more than thirty feet in height, is divided by decorative frescoing into large panels in which are mural paintings—the gifts of individuals and of college classes—representing the Annunciation, the Adoration, the Baptism, and the Ascension, Paul preaching at Mars Hill, the Healing at the Beautiful Gate, St. Michael and the Dragon, Adam and Eve after the Transgression, and the Giving of the Law. A decorated ceiling which is carried up into the roof has a blue ground overlaid with golden stars. The music gallery is over the entrance to the chapel, between the two towers, and contains an organ which was a gift to the college from Oliver Crocker Stevens, of the Class of 1876, and Mrs. Stevens.

MEMORIAL HALL

This building, erected by the contributions of alumni and friends, is a memorial to the graduates and students of the college who served in the Union army or navy during the Civil War. It is a granite structure in the French-Gothic style of architecture. On the first floor are four recitation rooms, and the office of the Registrar. The memorial hall proper occupies the whole of the second floor, and is a spacious audience room used for exhibitions and other public exercises. Aside from its architectural and decorative finish, it is notably adorned with busts and portraits of presidents, professors, benefactors, and distinguished graduates of the college. The names and military

The College Buildings

rank of two hundred and ninety Bowdoin men who fought to maintain the Union are inscribed on bronze tablets, the gift of Thomas Hamlin Hubbard, of the Class of 1857.

MARY FRANCES SEARLES SCIENCE BUILDING

This building was a gift to the college from Mr. Edward F. Searles, in memory of his wife, whose name it bears. It is built of Perth Amboy brick, with trimmings of Ohio stone, and is practically fire-proof. It is of the Elizabethan style of architecture, one hundred and eighty feet in length, and, with its two wings, one hundred and five feet in depth. It is three stories in height, with a high, well-lighted basement, and contains the college clock, which strikes the hours and half-hours. It is designed for the use of the three departments of chemistry, physics, and biology, and contains both large and small laboratories for each of these departments, with lecture rooms, offices, store rooms, cabinets, a work room for the manufacture of apparatus, a conservatory for plants, etc. It is fitted with all the devices and conveniences which experience has found to be desirable, and is fully adapted to the uses for which it was designed.

WALKER ART BUILDING

This building, designed for the exhibition of the art treasures of the college, — except the portraits and busts in Memorial Hall and the mural paintings in King Chapel, — was erected by the Misses Harriet and Sophia Walker, of Waltham, Massachusetts, as a memorial of their uncle, the late Theophilus Wheeler Walker. It is one hundred feet in length by seventy-three in depth, and is surrounded on three sides by a brick-paved terrace, about twenty-five feet in breadth, with granite supporting walls and parapets. The materials used in the building are Freeport granite, Indiana limestone, and brick.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by Dr. Angelis of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building, beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment

Bowdoin College

through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the college by Honorable James Bowdoin. The Boyd Gallery contains the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, with others of later acquisition, a collection of Japanese and Chinese works of art, loaned by Professor William A. Houghton, the Virginia Dox collection of objects of native American art, and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Mr. Harold M. Sewall, and other friends of the college. The Sophia Wheeler Walker Gallery contains specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker, — all given by the Misses Walker.

The galleries are finished in oak, and are lighted from above through large skylights. In the basement are a lecture room, a room of Assyrian sculpture, curator's and students' rooms, lavatory, etc. The building is open to visitors about five hours daily.

THE HUBBARD LIBRARY

The library building, now in process of construction, will afford convenient and adequate accommodation for the College Library, and for its prospective growth, with reading and consultation rooms, lecture and conference rooms, administrative offices, etc. It is a gift to the college from General Thomas Hamlin Hubbard, of the Class of 1857, and his wife, Mrs. Sibyl Fahnestock Hubbard. It is about one hundred and seventy feet in length, and fifty feet in depth, with a wing in the rear, for a stack room, eighty-eight feet by forty-six. It is entirely fire-proof, the materials used in its construction being granite, Indiana limestone, brick, iron, and steel. It is of the seventeenth-century Gothic architecture, with the main entrance through a central

The College Buildings

projecting tower, the façade being still further broken by semi-circular projections at the ends. It is situated at the southern end of the campus, fronting towards Massachusetts and Memorial Halls, and, with the buildings already mentioned, completes the campus quadrangle.

ADAMS HALL

This hall is occupied chiefly by recitation and lecture rooms. It is built of brick, with stone trimmings, is about one hundred feet by fifty, and three stories in height. It is named in honor of the late Seth Adams of Boston, who contributed generously toward its erection. On the first floor are two recitation rooms assigned to the uses of the academical department; the second and third floors are devoted exclusively to the medical department, and contain a lecture room, an amphitheatre, a dissecting room, a room for the Seavey Anatomical Museum, a reference medical library, with ante-rooms and a registrar's office.

THE OBSERVATORY

The Astronomical Observatory, for which the college is largely indebted to the late John J. Taylor of Fairbury, Illinois, was mainly designed for purposes of instruction. Although the smallest of the college buildings, great care was exercised in its construction, and it is supplied with a telescope mounted in a revolving turret, a transit instrument, and the usual accessories for meridian observations.

THE SARGENT GYMNASIUM

The gymnasium, erected in 1885, is named in honor of Dr. Dudley Allen Sargent, of the Class of 1875, the first director under the system of required physical exercise. It is supplied with the most approved apparatus for gymnastic instruction, the gift of Dr. Sargent, and is provided with bath rooms and individual lockers. A part of the basement of this building and an extension in the rear are used as a central station for generating steam heat and electricity for the heating and lighting of all the college buildings.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted, in all respects, for baseball, football, and track athletics.

Bowdoin College

The Library

The College Library contains seventy-one thousand volumes. A rapidly increasing proportion of these have been purchased to aid instruction by supplying both teachers and students with the latest books and leading periodicals in the various departments of the curriculum. Attention is also directed towards the building up of a complete and attractive library of general reference, in which the literature of the day is given its proper place, and which shall serve as an active agent in the attainment of liberal culture.

A minute classification and arrangement of the books by subjects has been made, and free access to the shelves is granted to all. The Librarian and his assistants are always ready to lend personal aid to inquirers. During term time the library is open ten hours every day except Sunday. The reading room for periodicals is also open every Sunday afternoon and evening.

Students are allowed to borrow three books at a time, and retain them, if needed, four weeks. The privileges of the library are extended, as a matter of course, to all graduates and the clergymen of the vicinity, and also to any person on recommendation of the Library Committee.

Annual accessions, which average over two thousand volumes, are made to the library by means of an appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Captain John Patten. A special collection of books relating to the Huguenots is annually increased from the income of a book fund given by George S. Bowdoin, Esq. A similar library of rhetoric and literature has been recently established by the late Captain John C. Brown, U. S. A., as a memorial of his father, Philip Henry Brown, Esq., of the Class of 1856.

The safety of these collections, as well as much needed room for their growth, has been lately insured by the gift of a fire-proof library building from General Thomas H. Hubbard, LL.D., of New York City. Besides supplying ample accommodation for future accessions, it will afford students and teachers unusual facilities for the convenient use of them in the numerous study and conference rooms assigned to the various departments of instruction.

MEDICAL SCHOOL OF MAINE

Faculty

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ALFRED MITCHELL, A.M., M.D., DEAN, *Professor of Pathology and Practice of Medicine.*

ISRAEL THORNDIKE DANA, A.M., M.D., *Professor of Pathology and Practice of Medicine, Emeritus.*

FREDERIC HENRY GERRISH, A.M., M.D., *Professor of Anatomy.*

STEPHEN HOLMES WEEKS, A.M., M.D., *Professor of Surgery.*

CHARLES OLIVER HUNT, A.M., M.D., *Professor of Materia Medica and Therapeutics.*

FRANKLIN CLEMENT ROBINSON, A.M., *Professor of Chemistry.*

LUCILIUS ALONZO EMERY, LL.D., *Professor of Medical Jurisprudence.*

CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology and Hygiene.*

ALBERT ROSCOE MOULTON, M.D., *Professor of Mental Diseases.*

WILLIS BRYANT MOULTON, A.M., M.D., *Clinical Professor of Diseases of the Eye and Ear.*

JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.*

CHARLES AUGUSTUS RING, A.M., M.D., *Professor of Obstetrics.*

ADDISON SANFORD THAYER, A.B., M.D., *Professor of Diseases of Children.*

FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Pathological Histology and Bacteriology.*

Medical School of Maine

ALFRED KING, A.B., M.D., *Instructor in, and Demonstrator of, Anatomy.*

HENRY HERBERT BROCK, A.B., M.D., *Instructor in Surgery.*

EDWARD JAMES McDONOUGH, A.B., M.D., *Instructor in Histology.*

GEORGE THOMAS LITTLE, LITT.D., LIBRARIAN.

HON. WILLIAM LEBARON PUTNAM, LL.D., *from the Board of Trustees.*

DANIEL ARTHUR ROBINSON, A.M., M.D., *from the Board of Overseers.*

GEORGE FOSTER CAREY, A.B., *from the Board of Overseers.*

FREDERICK CHARLES THAYER, A.M., M.D., *Visitor from the Maine Medical Association.*

WALTER TEMPLE GOODALE, A.M., M.D., *Visitor from the Maine Medical Association.*

General Statement

The course of instruction in the Medical Department covers four years of six months each. The studies are distributed through the curriculum according to the following schedule:

FIRST YEAR: Anatomy, Histology, Physiology, Chemistry, Personal Hygiene.

SECOND YEAR: Anatomy, Physiology, Chemistry, Pathology, Bacteriology.

THIRD YEAR: Internal Medicine, Surgery, Materia Medica and Therapeutics, Obstetrics.

FOURTH YEAR: Internal Medicine, Surgery, Materia Medica and Therapeutics, Medical Jurisprudence, Public Hygiene, Diseases of Women, Diseases of Children, Diseases of the Mind, Diseases of the Skin, Diseases of the Genito-urinary System, Diseases of the Eye, Diseases of the Ear, Diseases of the Nose and Throat.

The course is strictly graded, and all of the required studies of one year must be completed before those of the next succeeding year can be entered upon.

At the end of each year an examination is held in the studies of that year, and the successful student receives a certificate from the Dean, testifying to his passage. Those who prefer to defer their examination, and those who have failed at the close of the school-year, are allowed an examination at the beginning of the next year. If, for any sufficient cause, a student is unable to be present at the time appointed for this second examination, he may be examined three weeks after the beginning of the year. Failure to pass in the studies of the fourth year will necessitate a repetition of the work of that year.

To be eligible for examination in the studies of the first year, the student must have completed a full year of professional study, and show documentary evidence to that effect; and corresponding requirements must be fulfilled before admission to the second-year and third-year examinations.

Medical School of Maine

An examination which is not completed receives no consideration.

The students of the first and second years are instructed at Brunswick, where the school has been situated since its foundation in 1820, and where the facilities are excellent for imparting a knowledge of the primary branches. The third-year and fourth-year classes are taught in Portland, on account of the superior clinical advantages afforded in that city. The first of the two buildings designed for the use of the school, and occupied by it during the last course, furnishes ample accommodations for the advanced classes. The location of the building is on Chadwick Street, near the Maine General Hospital, in which institution nearly all of the teachers in the school are medical or surgical officers, and the directors of which are in full sympathy with the purposes of the Faculty.

While the Maine General Hospital is the chief source for the supply of clinical material for the school, Portland has a number of other institutions which will contribute to the bedside instruction of the students; and the various teachers, as opportunity permits, will show individual pupils interesting cases in their private practice.

The eighty-second annual course will begin on Thursday, December 26, 1901, and will continue twenty-six weeks.

Examinations for admission to the school will be held at 9 A. M. on Thursday, December 26, in Brunswick. Examinations for admission to advanced standing will be held at 9 A. M. on Friday, December 27, in Brunswick, for those wishing to enter the second year; and at 9 A. M. on Saturday, December 28, in Portland, for those who wish to enter the third year.

The formal introductory lecture will be delivered by Professor Whittier, in Memorial Hall, Brunswick, on Monday, December 30, at 3 P. M.

The systematic courses of instruction will begin on Tuesday morning, December 31.

On arriving in Brunswick, students should apply at the office of the Dean, in Adams Hall, enter their names, receive directions concerning their examinations, if any are needed, pay their fees, and be advised as to boarding places.

In Portland they should apply at the office in the medical building for the same purposes. Dr. Charles O. Hunt will act as Deputy Dean.

Expenses

EXPENSES

FOR INSTRUCTION: In each of the required four years, \$100. Those who matriculated prior to 1899, however, will be required to pay only those fees which were in vogue on their admission to the school, namely, \$78 for their second course, and \$50 for their third course.

FOR EXAMINATIONS: Payable at the end of the first year —

In Anatomy	\$5 00
In Physiology	5 00
In Chemistry	5 00

Payable at the close of the term of instruction in

Obstetrics, for examination in this branch,	5 00
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These four fees are credited on the diploma or graduation fee.

For every re-examination in any of the above studies, \$3.00.

This fee is not credited on the diploma fee.

For examination or re-examination in any branch, at a time not regularly appointed, a fee of \$5.00 must be paid, in addition to the prescribed fee for that examination.

MISCELLANEOUS: The matriculation fee of \$5.00 is required of every student each year.

For materials used in the chemical laboratory courses, about \$2.50 per year.

For materials used in the bacteriological laboratory, about \$2.00.

For anatomical material, its cost.

For graduation fee (not returnable), including the parchment diploma, \$25.00. This will have been nearly paid in the examination fees in the previous years.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Graduates of other schools are not eligible for a degree from this school without attendance upon a full course of instruction immediately preceding the examination for such a degree.

All fees must be paid in cash and strictly in advance.

Board and lodging cost from \$3.00 to \$5.00 a week.

Medical School of Maine

REQUIREMENTS FOR ADMISSION

Applicants for admission will be required to give evidence that they possess a good English education. Unless they present diplomas or entrance tickets as provided below, they must pass examinations in the following subjects :

ENGLISH. Spelling, writing, construction of sentences, and English grammar.

ARITHMETIC. As represented in the larger common school text-books.

ALGEBRA. Including addition, subtraction, multiplication, division, factoring, and simple equations ; as much, for example, as is contained in the first eleven chapters of Wentworth's "New School Algebra."

GEOMETRY. Including at least three books of some standard Plane Geometry, such as Wells's or Wentworth's.

HISTORY OF THE UNITED STATES. To the extent afforded in the ordinary school history, such as Montgomery's.

PHYSICS. As presented in any standard school text-book, such as Gage's "Elements of Physics," or Dolbear's "Natural Philosophy." This requirement cannot well be met with less than a year's study in some good school, where the illustrative experiments are required to be performed.

CHEMISTRY. As much as is covered in some standard school chemistry, as Remsen's or Storer and Lindsay's. As in the case of Physics, this requirement cannot well be met with less than a year's study in some school provided with a laboratory where illustrative experiments have been performed by the student. These experiments should include elementary qualitative analysis. Candidates should present note-books giving accounts of experiments performed, which books must be certified by the teacher.

LATIN. Including sight-reading of easy Latin, a knowledge of the construction of Latin sentences, and the reading of some standard Latin author, as Cæsar or Virgil. At least two years should have been spent in the study of Latin in some good school.

Graduates of Colleges, Normal Schools, High Schools, or Acade-

Graduation

mies, and students who have passed the entrance examination of any recognized college, will be exempt from examination on presentation of their diplomas or matriculation tickets, provided that their previous studies have included Latin, Chemistry, and Physics, to an extent not less than herein prescribed; but if their previous studies have not included Latin, Chemistry, and Physics, to the required extent, they must be examined upon these branches. Their diplomas or matriculation tickets will exempt them from examination in the other branches. In the reception of diplomas and tickets, business colleges are not recognized.

Students from other schools who apply for advanced standing must comply with the requirements for admission to the first year; must give satisfactory evidence that they have completed a course or courses of instruction equivalent in kind and amount to that in this school preceding the year to which admission is sought; and must pass examinations in all of the branches previously pursued by the class which they wish to enter. Certificates of the passage of examination in other schools are not accepted in lieu of examinations.

GRADUATION

A candidate must be twenty-one years of age, and must have devoted to his professional studies four years, including a course of instruction in each of these years in some reputable, regular, incorporated medical institution; and the last course previous to examination must have been in this school. As evidence of his study when not in attendance upon such a school, he must present to the Dean the certificate of a regular and reputable practitioner of medicine. He must present a satisfactory certificate of good moral character from a citizen of the place in which he resides. He must also pass a satisfactory examination in the required studies, previously specified, and present a thesis on some medical subject, a fair copy of which must be handed to the Dean at least ten days before the beginning of the final examinations.

The requirement of four years of study and four courses of instruction will not be enforced in the case of those students who were matriculated in this school prior to June, 1899. Such students will be permitted to graduate on the terms hitherto in vogue, namely, three years of study, and a course of instruction in each. But all who matriculated after June, 1899, will come within the scope of the new requirements.

Medical School of Maine

Time spent in pharmacy, in dental and veterinary institutions, and in preparatory schools does not entitle a student to examination for advanced standing.

A student who has received the degree of A.B., B.S., or any similar degree after four years of study in a recognized college or technical school, may, if his studies have included a satisfactory amount of Chemistry, Physics, and Biology, be admitted as a second-year student; but when so admitted, he cannot gain third-year standing until he has passed satisfactory examinations in the studies of the first and second years.

METHODS OF INSTRUCTION

In order to give to prospective students an idea of the facilities presented by this institution for acquiring a knowledge of the science and art of medicine, a brief statement is here made of the scope of the work in each department, and the methods adopted for imparting instruction.

ANATOMY. The course in this branch covers two years. In the early part of the first year the elementary tissues are studied, both in the lecture room and the histological laboratory. Then the viscera (including the cerebro-spinal axis and the organs of the special senses) are taken up in such order as will enable the student to become acquainted with the structure of each organ before its function is treated of by the professor of physiology. At the same time with this work the subjects of osteology and arthrology are pursued. All of these exercises are illustrated by casts, models, fresh and preserved specimens, and free-hand blackboard drawings. Illustrative teaching is very greatly facilitated and enriched by the generous gift of Azoux's complete model of a man from Hon. John Fremont Hill, Governor of our State and a graduate of the school in the Class of 1877. Some subjects are treated by lectures; but the recitation method has the more prominent place. Four hours of didactic exercises a week are given to the first-year work, and the afternoons for some weeks are devoted to microscopic work. The school provides a large number of microscopes; but students owning microscopes will find it advantageous to bring them.

The second year in Anatomy is devoted to the remainder of systematic anatomy and to relational anatomy. Myology is taken first, and the student must be able to recognize the muscles in the part which he

Methods of Instruction

is to dissect before he is allowed to work on the cadaver. Two dissections on different parts are required, and students are encouraged to dissect as much more as is possible. Surface anatomy is illustrated upon the living model, upon which, also, the students are required to make demonstrations. In the examinations at the close of the year, demonstrations upon the dissected subject are a prominent feature.

Before coming to the school students can do much to equip themselves for appreciation of human anatomy by making systematic dissections of some lower animals; and to this end they are earnestly advised to follow faithfully the directions prescribed in "Physiology Practicums," which will be sent post-paid for one dollar by the author, Prof. B. G. Wilder, Ithaca, N. Y. Useful books in the same line are Wilder and Gage's "Anatomical Technology," Foster and Langley's "Practical Physiology," and Huxley and Martin's "Biology."

The Anatomical Museum, previously well supplied with wet and dry specimens, casts and models in plaster, wax, and papier maché, has recently been enriched by a large importation from Germany, which adds greatly to the means for instruction.

PHYSIOLOGY. Instruction in this department is conducted with a view to the practical application of the facts of Physiology to the needs of the student in his study of the diagnosis and treatment of disease, and demonstrations and experimental teaching are employed as far as they can be made to serve this end.

In the first year the work will be devoted to the functions of nutrition and reproduction; in the second year, to the functions of relation. A portion of the hours will be devoted to text-book recitations.

If a student presents a certificate of having completed two full years of medical study, or of having pursued approved courses in this branch in a reputable college or technical school, he may be examined at the end of his first year in this school upon the physiological studies of the second year, as well as upon those of the first year.

CHEMISTRY. The chemical course extends through the first two years. In the first year inorganic preparations, toxicology, and the simpler parts of organic chemistry are taken up. Two exercises a week are held of one hour each, except when laboratory work or a quiz is given, when additional time may be taken.

In the second year, the course includes urinary analysis and diagnosis, and continuation of organic chemistry, to include carbo-

Medical School of Maine

hydrates, fats and oils, proteids, alkaloids, and medicinal substances derived from coal-tar. The time is substantially the same as in the first year.

At the end of each year examinations are held, and the results of these, taken in connection with the laboratory work and quizzes, determine whether or not the work has been satisfactorily completed.

Students who satisfy the professor of chemistry that they have pursued courses of chemical study similar to either of the above may be examined by him at the beginning of the term, and, if the examination is satisfactory, they will be excused from attendance upon the courses in question.

The Chemical Department possesses all the apparatus essential to the complete illustration of the principles of Chemistry. The laboratories in the Mary Frances Searles Science Building furnish unsurpassed advantages for special courses in analytical chemistry, urinary analysis, and toxicology. These courses are compulsory, and will be entered upon immediately after the close of the dissecting season.

OBSTETRICS. The instruction in this branch is given by lectures, recitations, and quizzes, illustrated by models, manikins, and actual specimens.

PATHOLOGY AND THE PRACTICE OF MEDICINE. Instruction will be given by means of lectures, by regular and systematic quizzes upon these lectures, and by charts. Especial attention will be given to the study of methods of physical diagnosis.

A medical clinic will be held by the professor at the Hospital every Thursday, at 9 A.M., the material being furnished by the visiting physicians from the abundant resources of their wards, and by all members of the Faculty as they have cases of interest which can be utilized for the illustration of subjects under treatment in the didactic course. The visiting physicians will hold additional clinics as opportunity occurs. Definite announcements of these exercises will be seasonably made.

BACTERIOLOGY AND PATHOLOGICAL HISTOLOGY. *A. Bacteriology.* — The course consists of lectures and laboratory work. In the laboratory course, each student is required to cultivate upon three media ten varieties of pathogenic bacteria, to make stained microscopical preparations of each variety, and to study with the microscope the living organisms in hanging drop preparations. Special attention is

Methods of Instruction

given to the examination of sputum for tubercle bacilli, to the diagnosis of diphtheria by means of making smears from suspected throats on Löffler's blood-serum mixture, to the technic of the serum diagnosis of typhoid fever, and to methods of staining gonorrhœal pus.

B. Pathological Histology. — The course consists of lectures and laboratory work. The first half of the course is devoted to the study of inflammations excited by chemical and bacterial causes. It includes the pathological histology of tuberculosis, diphtheria, pneumonia, etc. The second half of the course is devoted mainly to the study of tumors.

In the laboratory course each student is required to make stained microscopical preparations illustrating the disease processes studied. These preparations become the property of the student and are preserved for reference. Many of these preparations are made from tissues obtained at the surgical clinics, and thus show the pathology of cases previously observed.

SURGERY. The entire field of Surgery is covered by the instruction in this department, excepting those portions coming under the heads of gynæcology, ophthalmology, and otology. The didactic lectures are supplemented by ample bedside teaching. A clinic will be held every Saturday, from 10 to 12 A.M., at the Hospital, the visiting surgeons of which place at the disposal of the professor whatever material in their wards he desires for illustration of the topics which he has in hand.

In addition to these systematic clinics, students have the privilege of witnessing operations almost every day at the Hospital, and these will be explained and made as useful as possible by the surgeons. Opportunity will be given to observe the after-treatment and subsequent progress of the cases, sections of the class being permitted to visit the wards under the guidance of the surgeons on duty.

Minor and operative surgery receive due attention, and the most practical character is given to the instruction, the students being required to apply bandages and other dressings, and to perform operations upon the cadaver under the direct supervision of the instructor.

MATERIA MEDICA AND THERAPEUTICS. The instruction in Materia Medica and Therapeutics will be given by lectures and quizzes. A practical exercise in prescription writing will be given every week, by which the student will be taught not only to write the prescription correctly, but to prescribe correctly for given conditions.

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MEDICAL JURISPRUDENCE. The instruction in Medical Jurisprudence will be directed mainly to an exposition of the legal duties and responsibilities of physicians and surgeons to their patients, and also to their character and position as medical expert witnesses in courts of justice. Practical suggestions will be given for guidance in both respects.

GYNÆCOLOGY. Didactic and clinical instruction will be combined in the department of diseases of women. Clinics on Tuesday at 9 A.M. Abundant opportunities will be given to examine patients whose diseases come within the scope of this department. The various methods of diagnosis and treatment will be demonstrated.

DISEASES OF CHILDREN. The instruction in this department will be given chiefly by lectures and recitations, and will also include clinical exercises and demonstrations.

MENTAL DISEASES. The professor of this department is chief medical officer of the Pennsylvania Hospital for the Insane. Especial efforts are made to instruct the students in the early recognition of insanity, with a view to the institution of treatment at the time when it is most productive of good results.

OPHTHALMOLOGY AND OTOTOLOGY. A weekly clinic in diseases of the eye and ear will be held at the Hospital on Saturday, at 11 A.M. The various diseases will be described as cases illustrating them are available for demonstration; operations will be performed when required; and other treatment applied as may be necessary.

PUBLIC HYGIENE. Instruction in the form of lectures is given by the President of the State Board of Health on the principles of public sanitation, the source and character of public water supplies, and the collection and disposal of waste, with especial reference to preventable diseases. Several hours are devoted to sanitary legislation, and the relations and obligations of the practising physician to the public and to health boards, in the management of infectious diseases.

THE LIBRARY

The Library of the Medical School, containing 3,700 volumes, has been combined with that of the college, which numbers 70,000 volumes. Both collections are under the same administration and are

Text-Books

at the service of the medical students. The more recently published medical works and current numbers of professional journals are kept in a separate room in the main library building for their especial use. It is not the policy of the school to furnish text-books through its Library, or to buy largely in medical literature ; yet, by means of the catalogue of the Library of the Surgeon-General's office and the system of inter-library loans, the Librarian is able to procure for use in serious investigation almost any book that may be desired.

Text-Books

ANATOMY. Gerrish. For reference, Quain.

PHYSIOLOGY. For recitation work, Blakiston's edition of Kirke's. For reference, Landois and Stirling, Foster, Dalton, Howell's "The American Text-book of Physiology."

CHEMISTRY. For general reference, Simon, Bartley, Pellew. For reference in urinary analysis, Purdy, Black, Tyson. For use in laboratory, Robinson's "Qualitative Chemical Analysis."

PUBLIC HYGIENE. For reference, Coplin and Bevan, Rohe, Parke's "Practical Hygiene."

MATERIA MEDICA AND THERAPEUTICS. Hare, White and Wilcox, H. C. Wood, Butler.

PRACTICE OF MEDICINE. Osler, Thompson, Anders, Eichhorst, DaCosta's "Medical Diagnosis." Simon's "Clinical Diagnosis." Ewing on the Blood.

PHYSICAL DIAGNOSIS. Cabot, Tyson.

BACTERIOLOGY. For reference, Abbott, Muir and Richie, McFarland, Levy and Klemperer.

PATHOLOGY. For reference, Ziegler, Mallory Wright, Coplin, Green.

SURGERY. "The American Text-book of Surgery." DaCosta's "Modern Surgery." Dennis's "System of Surgery." Park's "Treatise on Surgery." Bryant's "Operative Surgery." "The International Text-book of Surgery." Shurley's "Diseases of Nose and Throat." Warren's "Surgical Pathology and Therapeutics." Whar-

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ton and Curtis's "The Practice of Surgery." Roberts's "Modern Surgery." Phelps's "Traumatic Injuries of the Brain."

OBSTETRICS. "American Text-book of Obstetrics," Hirst, Jewett, Dorland.

DISEASES OF WOMEN. Kelley (2 vols.), Pozzi (2 vols), E. C. Dudley, Robb's "Gynæcological Technique," Garrigues.

MEDICAL JURISPRUDENCE. Taylor with Bell's Notes, Ewell.

DISEASES OF THE EYE. Nettleship, Swanzay, DeSchweinitz.

DICTIONARIES. Dorland (Illustrated), Duane.

ALUMNI ASSOCIATIONS AND SPECIAL
FITTING SCHOOLS

Alumni Associations

THE GENERAL ASSOCIATION

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Bowdoin College

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ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the college.

Communications should be addressed to the College Librarian.

Special Fitting Schools

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. They are annually examined by representatives of the college. Graduates of the schools, however, are required to pass the regular college entrance examinations for admission, at the same dates and under the same conditions as are prescribed for students of other preparatory schools who take their examinations elsewhere than in Brunswick.

Special Fitting Schools

FRYEBURG ACADEMY

Fryeburg, Me.

INCORPORATED FEBRUARY 9, 1792.

CHARLES GLIDDEN WILLARD, A.B., *Principal*.

This school offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of four years.

EXPENSES

TUITION. The cost of tuition is \$7.00 per term.

BOARD. The cost of board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, can be had at very cheap rates.

CALENDAR

Fall Term of 14 weeks, began September 10, 1901.

Winter Term of 12 weeks, begins December 31, 1901.

Spring Term of 11 weeks, begins April 1, 1902.

Examiner appointed by the college for 1902: Algernon Sidney Dyer, A.M.

WASHINGTON ACADEMY

East Machias, Me.

INCORPORATED MARCH 7, 1792.

ARCHIE SHERMAN HARRIMAN; A.B., *Principal*.

This academy offers two courses of study :

- I. A College Preparatory Course, of four years.
- II. An English Scientific Course, of four years.

Bowdoin College

EXPENSES

TUITION. As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$5.00 a term, which covers all expenses.

BOARD. The cost of board does not exceed \$3.50 a week. Rooms can be obtained at reasonable rates by those who wish to board themselves.

CALENDAR

Fall Term of 15 weeks, began September 2, 1901.

Winter Term of 13 weeks, begins December 9, 1901.

Spring Term of 11 weeks, begins March 17, 1902.

Examiner appointed by the college for 1902: Professor Guy Stevens Callender.

LINCOLN ACADEMY

Newcastle, Me.

INCORPORATED FEBRUARY 23, 1801.

GEORGE HOWARD LARRABEE, A.M., *Principal.*

This school offers three courses of study:

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Business Course, of four years.

EXPENSES

TUITION. Fall and Spring Terms, \$6.00 to \$7.00; Winter and Summer Terms, \$4.00 to \$5.00.

BOARD. Board can be obtained at from \$3.00 to \$4.00 per week. Rooms for self-boarding may be secured at reasonable rates.

Special Fitting Schools

CALENDAR

Fall Term of 11 weeks, began September 9, 1901.

Winter Term of 8 weeks, begins December 2, 1901.

Spring Term of 11 weeks, begins February 3, 1902.

Summer Term of 8 weeks, begins April 28, 1902.

Examiner appointed by the college for 1902: Professor William Albion Moody.

THORNTON ACADEMY

Saco, Me.

INCORPORATED FEBRUARY 16, 1811.

EDWIN PRESCOTT SAMPSON, A.M., *Principal*.

This academy offers three full preparatory courses :

- I. An English or Scientific Course, of four years.
- II. A Classical Course, of four years.
- III. A Business Course, of four years.

EXPENSES

TUITION. Tuition in each course is \$10.00 a term, payable in advance. Those desiring to take special studies will be charged \$5.00 a term for each study.

BOARD. Board can be obtained in the city at from \$3.00 to \$6.00 a week.

CALENDAR

Fall Term began September 16, 1901.

Winter Term begins January 6, 1902.

Spring Term begins April 7, 1902.

Fall Term begins September 15, 1902.

Examiner appointed by the college for 1902: Professor Charles Clifford Hutchins.

